

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
Data File : FG013662.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2024 11:18
Sample : P1883-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.055	2.035	2.083	BV	122	1536	0.04%	0.001%
2	2.097	2.083	2.116	PV	119	1253	0.03%	0.000%
3	2.125	2.116	2.130	VV	181	1025	0.02%	0.000%
4	2.133	2.130	2.160	VV	169	1205	0.03%	0.000%
5	2.169	2.160	2.186	VV	108	992	0.02%	0.000%
6	2.195	2.186	2.199	PV	88	371	0.01%	0.000%
7	2.210	2.199	2.216	PV	111	753	0.02%	0.000%
8	2.230	2.216	2.247	VV	221	2359	0.05%	0.001%
9	2.269	2.247	2.321	VV	715	14530	0.34%	0.006%
10	2.343	2.321	2.378	VV	1375	16647	0.39%	0.007%
11	2.395	2.378	2.458	VV	1327	19649	0.46%	0.008%
12	2.470	2.458	2.488	PV	104	951	0.02%	0.000%
13	2.498	2.488	2.503	VV	127	690	0.02%	0.000%
14	2.507	2.503	2.512	VV	124	554	0.01%	0.000%
15	2.526	2.512	2.551	VV	237	3812	0.09%	0.002%
16	2.557	2.551	2.582	VV	138	1839	0.04%	0.001%
17	2.589	2.582	2.609	VV	155	1357	0.03%	0.001%
18	2.628	2.609	2.655	VV	800	10446	0.24%	0.004%
19	2.665	2.655	2.674	VV	225	2158	0.05%	0.001%
20	2.677	2.674	2.699	VV	184	1175	0.03%	0.000%
21	2.743	2.699	2.802	PV	1538	31140	0.72%	0.012%
22	2.827	2.802	2.839	VV	406	5037	0.12%	0.002%
23	2.853	2.839	2.886	VV	437	8290	0.19%	0.003%
24	2.890	2.886	2.894	VV	125	540	0.01%	0.000%
25	2.943	2.894	2.955	VV	898	19495	0.45%	0.008%
26	2.961	2.955	2.997	VV	803	12392	0.29%	0.005%
27	3.017	2.997	3.043	VV	1279	16473	0.38%	0.007%
28	3.062	3.043	3.098	VV	1263	21801	0.51%	0.009%
29	3.103	3.098	3.144	VV	339	6573	0.15%	0.003%
30	3.149	3.144	3.156	VV	132	728	0.02%	0.000%
31	3.177	3.156	3.218	VV	2827	37623	0.87%	0.015%
32	3.236	3.218	3.273	VV	277	6649	0.15%	0.003%
33	3.283	3.273	3.309	VV	170	2887	0.07%	0.001%
34	3.321	3.309	3.355	VV	365	6231	0.14%	0.002%
35	3.364	3.355	3.379	VV	250	2855	0.07%	0.001%
36	3.400	3.379	3.427	VV	506	10208	0.24%	0.004%

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37	3.446	3.427	3.462	VV	498	8416	0.20%	0.003%
38	3.467	3.462	3.480	VV	429	4038	0.09%	0.002%
39	3.496	3.480	3.500	VV	418	4307	0.10%	0.002%
40	3.504	3.500	3.511	VV	384	2497	0.06%	0.001%
41	3.561	3.511	3.579	VV	564	18339	0.43%	0.007%
42	3.584	3.579	3.589	VV	449	2459	0.06%	0.001%
43	3.595	3.589	3.600	VV	479	2924	0.07%	0.001%
44	3.610	3.600	3.614	VV	491	3759	0.09%	0.001%
45	3.628	3.614	3.649	VV	560	8771	0.20%	0.003%
46	3.670	3.649	3.701	VV	862	14410	0.33%	0.006%
47	3.723	3.701	3.752	VV	357	7423	0.17%	0.003%
48	3.775	3.752	3.808	VV	814	14881	0.34%	0.006%
49	3.815	3.808	3.829	VV	303	2868	0.07%	0.001%
50	3.834	3.829	3.844	VV	203	1555	0.04%	0.001%
51	3.857	3.844	3.866	VV	197	2162	0.05%	0.001%
52	3.874	3.866	3.883	VV	227	1858	0.04%	0.001%
53	3.889	3.883	3.893	VV	171	917	0.02%	0.000%
54	3.910	3.893	3.925	VV	501	7046	0.16%	0.003%
55	3.934	3.925	3.951	VV	340	3603	0.08%	0.001%
56	3.964	3.951	3.981	VV	227	3033	0.07%	0.001%
57	4.008	3.981	4.026	VV	526	8061	0.19%	0.003%
58	4.033	4.026	4.077	VV	376	6193	0.14%	0.002%
59	4.112	4.077	4.135	PV	1624	22185	0.51%	0.009%
60	4.156	4.135	4.202	VV	1871	37382	0.87%	0.015%
61	4.217	4.202	4.256	VV	815	16696	0.39%	0.007%
62	4.261	4.256	4.266	VV	220	1153	0.03%	0.000%
63	4.281	4.266	4.287	VV	403	4201	0.10%	0.002%
64	4.319	4.287	4.333	VV	1032	22283	0.52%	0.009%
65	4.349	4.333	4.393	VV	1746	31796	0.74%	0.013%
66	4.397	4.393	4.406	VV	477	3316	0.08%	0.001%
67	4.411	4.406	4.430	VV	422	5293	0.12%	0.002%
68	4.445	4.430	4.465	VV	463	6827	0.16%	0.003%
69	4.469	4.465	4.505	VV	282	4874	0.11%	0.002%
70	4.523	4.505	4.533	VV	269	3441	0.08%	0.001%
71	4.552	4.533	4.561	VV	472	5689	0.13%	0.002%
72	4.587	4.561	4.604	VV	1893	28034	0.65%	0.011%
73	4.618	4.604	4.641	VV	2084	24691	0.57%	0.010%
74	4.655	4.641	4.688	VV	462	10011	0.23%	0.004%
75	4.708	4.688	4.727	VV	457	7115	0.16%	0.003%
76	4.748	4.727	4.777	VV	1845	25706	0.60%	0.010%
77	4.802	4.777	4.823	VV	950	16555	0.38%	0.007%
78	4.835	4.823	4.852	VV	574	7996	0.19%	0.003%
79	4.864	4.852	4.879	VV	470	6248	0.14%	0.002%
80	4.895	4.879	4.919	VV	410	7193	0.17%	0.003%
81	4.947	4.919	4.981	VV	1040	25774	0.60%	0.010%
82	4.995	4.981	5.024	VV	742	13386	0.31%	0.005%
83	5.055	5.024	5.061	VV	527	9897	0.23%	0.004%
84	5.082	5.061	5.117	VV	952	22663	0.53%	0.009%
85	5.135	5.117	5.148	VV	734	11833	0.27%	0.005%
86	5.166	5.148	5.197	VV	900	20885	0.48%	0.008%
87	5.203	5.197	5.208	VV	796	3780	0.09%	0.002%
88	5.217	5.208	5.227	VV	565	5940	0.14%	0.002%
89	5.236	5.227	5.254	VV	650	8017	0.19%	0.003%

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90	5.272	5.254	5.280	VV	854	10535	0.24%	0.004%
91	5.284	5.280	5.321	VV	800	14104	0.33%	0.006%
92	5.333	5.321	5.353	VV	634	8993	0.21%	0.004%
93	5.368	5.353	5.382	VV	921	10809	0.25%	0.004%
94	5.403	5.382	5.422	VV	1631	25395	0.59%	0.010%
95	5.437	5.422	5.489	VV	1371	30680	0.71%	0.012%
96	5.494	5.489	5.505	VV	390	3324	0.08%	0.001%
97	5.525	5.505	5.551	VV	2192	30264	0.70%	0.012%
98	5.566	5.551	5.581	VV	634	9682	0.22%	0.004%
99	5.596	5.581	5.614	VV	813	11247	0.26%	0.004%
100	5.620	5.614	5.640	VV	305	3901	0.09%	0.002%
101	5.660	5.640	5.685	VV	440	6323	0.15%	0.003%
102	5.690	5.685	5.695	VV	105	338	0.01%	0.000%
103	5.718	5.695	5.735	PV	1806	22312	0.52%	0.009%
104	5.752	5.735	5.787	VV	5013	62550	1.45%	0.025%
105	5.796	5.787	5.806	VV	595	5548	0.13%	0.002%
106	5.820	5.806	5.870	VV	1143	21362	0.50%	0.008%
107	5.882	5.870	5.886	VV	264	2180	0.05%	0.001%
108	5.906	5.886	5.936	VV	851	13565	0.31%	0.005%
109	5.954	5.936	5.976	VV	806	13394	0.31%	0.005%
110	5.985	5.976	5.997	VV	407	3927	0.09%	0.002%
111	6.013	5.997	6.024	VV	728	8257	0.19%	0.003%
112	6.034	6.024	6.056	VV	688	9297	0.22%	0.004%
113	6.070	6.056	6.076	VV	426	4400	0.10%	0.002%
114	6.106	6.076	6.122	VV	672	12350	0.29%	0.005%
115	6.164	6.122	6.171	VV	542	10658	0.25%	0.004%
116	6.197	6.171	6.219	VV	1135	22228	0.52%	0.009%
117	6.251	6.219	6.270	VV	1167	26333	0.61%	0.010%
118	6.289	6.270	6.360	VV	5130	89111	2.07%	0.035%
119	6.365	6.360	6.383	VV	627	6760	0.16%	0.003%
120	6.395	6.383	6.420	VV	566	9124	0.21%	0.004%
121	6.464	6.420	6.504	VV	1690	35584	0.82%	0.014%
122	6.521	6.504	6.537	VV	455	6331	0.15%	0.003%
123	6.543	6.537	6.554	VV	316	2724	0.06%	0.001%
124	6.613	6.554	6.635	VV	4080	85857	1.99%	0.034%
125	6.638	6.635	6.656	VV	1275	11507	0.27%	0.005%
126	6.671	6.656	6.712	VV	801	15711	0.36%	0.006%
127	6.750	6.712	6.763	VV	1954	24487	0.57%	0.010%
128	6.771	6.763	6.809	VV	1312	22850	0.53%	0.009%
129	6.828	6.809	6.851	VV	1568	20873	0.48%	0.008%
130	6.874	6.851	6.893	VV	4566	52441	1.22%	0.021%
131	6.904	6.893	6.928	VV	1389	18510	0.43%	0.007%
132	6.946	6.928	6.968	VV	677	11235	0.26%	0.004%
133	6.976	6.968	6.996	VV	259	2248	0.05%	0.001%
134	7.035	6.996	7.056	PV	635	9794	0.23%	0.004%
135	7.082	7.056	7.110	VV	730	15685	0.36%	0.006%
136	7.116	7.110	7.138	VV	350	5029	0.12%	0.002%
137	7.158	7.138	7.179	VV	1178	15236	0.35%	0.006%
138	7.195	7.179	7.208	VV	666	8676	0.20%	0.003%
139	7.229	7.208	7.246	VV	1928	27749	0.64%	0.011%
140	7.259	7.246	7.274	VV	1417	20246	0.47%	0.008%
141	7.286	7.274	7.307	VV	1184	18680	0.43%	0.007%

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142	7.325	7.307	7.353	VV	1122	16861	0.39%	0.007%
143	7.388	7.353	7.409	VV	3212	43944	1.02%	0.017%
144	7.423	7.409	7.456	VV	1161	20359	0.47%	0.008%
145	7.474	7.456	7.507	VV	1424	21849	0.51%	0.009%
146	7.526	7.507	7.552	VV	2341	28412	0.66%	0.011%
147	7.569	7.552	7.592	VV	1893	31338	0.73%	0.012%
148	7.599	7.592	7.632	VV	1451	17133	0.40%	0.007%
149	7.652	7.632	7.664	VV	714	9933	0.23%	0.004%
150	7.700	7.664	7.728	VV	3699	58200	1.35%	0.023%
151	7.740	7.728	7.746	VV	534	5394	0.13%	0.002%
152	7.784	7.746	7.810	VV	1533	30418	0.71%	0.012%
153	7.827	7.810	7.850	VV	534	10193	0.24%	0.004%
154	7.876	7.850	7.912	VV	1188	20024	0.46%	0.008%
155	7.928	7.912	7.945	VV	463	5031	0.12%	0.002%
156	7.953	7.945	7.959	PV	69	402	0.01%	0.000%
157	7.991	7.959	8.004	VV	459	5801	0.13%	0.002%
158	8.037	8.004	8.057	VV	714	15946	0.37%	0.006%
159	8.074	8.057	8.091	VV	405	5335	0.12%	0.002%
160	8.130	8.091	8.150	VV	1882	38928	0.90%	0.015%
161	8.160	8.150	8.175	VV	1090	13886	0.32%	0.006%
162	8.181	8.175	8.209	VV	793	10177	0.24%	0.004%
163	8.229	8.209	8.253	VV	626	9965	0.23%	0.004%
164	8.279	8.253	8.297	VV	1099	18706	0.43%	0.007%
165	8.316	8.297	8.345	VV	1942	34513	0.80%	0.014%
166	8.356	8.345	8.371	VV	1254	13588	0.31%	0.005%
167	8.401	8.371	8.442	VV	5226	77641	1.80%	0.031%
168	8.476	8.442	8.490	VV	2716	43393	1.01%	0.017%
169	8.516	8.490	8.562	VV	9586	177324	4.11%	0.070%
170	8.584	8.562	8.614	VV	4933	69481	1.61%	0.028%
171	8.629	8.614	8.645	VV	741	10380	0.24%	0.004%
172	8.692	8.645	8.719	VV	4454	83870	1.94%	0.033%
173	8.746	8.719	8.764	VV	1985	33503	0.78%	0.013%
174	8.783	8.764	8.795	VV	985	14446	0.33%	0.006%
175	8.810	8.795	8.816	VV	843	9554	0.22%	0.004%
176	8.831	8.816	8.845	VV	1149	15179	0.35%	0.006%
177	8.879	8.845	8.924	VV	5400	78244	1.81%	0.031%
178	8.948	8.924	8.966	VV	1883	27892	0.65%	0.011%
179	8.991	8.966	9.016	VV	9984	117087	2.71%	0.046%
180	9.045	9.016	9.077	VV	2570	65171	1.51%	0.026%
181	9.081	9.077	9.097	VV	1337	14674	0.34%	0.006%
182	9.125	9.097	9.147	VV	2536	50521	1.17%	0.020%
183	9.156	9.147	9.167	VV	687	7115	0.16%	0.003%
184	9.187	9.167	9.201	VV	1718	22982	0.53%	0.009%
185	9.235	9.201	9.251	VV	3240	61083	1.42%	0.024%
186	9.267	9.251	9.294	VV	4171	49787	1.15%	0.020%
187	9.330	9.294	9.350	VV	2397	41020	0.95%	0.016%
188	9.367	9.350	9.389	VV	1167	22363	0.52%	0.009%
189	9.413	9.389	9.427	VV	5992	78645	1.82%	0.031%
190	9.451	9.427	9.459	VV	84961	895879	20.77%	0.356%
191	9.470	9.459	9.529	VV	110266	1212531	28.11%	0.482%
192	9.562	9.529	9.581	VV	2560	35966	0.83%	0.014%
193	9.595	9.581	9.609	VV	1698	18838	0.44%	0.007%
194	9.614	9.609	9.635	VV	639	7544	0.17%	0.003%

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195	9.646	9.635	9.662	VV	926	9165	0.21%	0.004%
196	9.679	9.662	9.683	VV	924	8097	0.19%	0.003%
197	9.700	9.683	9.718	VV	2470	31447	0.73%	0.012%
198	9.737	9.718	9.762	VV	4356	57850	1.34%	0.023%
199	9.783	9.762	9.823	VV	8605	134098	3.11%	0.053%
200	9.842	9.823	9.847	VV	2247	25993	0.60%	0.010%
201	9.863	9.847	9.892	VV	3686	66144	1.53%	0.026%
202	9.905	9.892	9.915	VV	2052	22717	0.53%	0.009%
203	9.933	9.915	9.955	VV	4080	62208	1.44%	0.025%
204	9.995	9.955	10.016	VV	2675	64295	1.49%	0.026%
205	10.022	10.016	10.052	VV	1401	23959	0.56%	0.010%
206	10.067	10.052	10.086	VV	1006	17063	0.40%	0.007%
207	10.110	10.086	10.118	VV	4847	53484	1.24%	0.021%
208	10.130	10.118	10.176	VV	5921	101616	2.36%	0.040%
209	10.199	10.176	10.254	VV	8434	159018	3.69%	0.063%
210	10.270	10.254	10.288	VV	1215	18246	0.42%	0.007%
211	10.305	10.288	10.339	VV	1436	25164	0.58%	0.010%
212	10.371	10.339	10.427	PV	1196	30193	0.70%	0.012%
213	10.471	10.427	10.480	VV	836	11529	0.27%	0.005%
214	10.493	10.480	10.513	VV	915	11950	0.28%	0.005%
215	10.533	10.513	10.565	VV	1559	28219	0.65%	0.011%
216	10.587	10.565	10.610	VV	4736	68002	1.58%	0.027%
217	10.644	10.610	10.656	VV	3532	60624	1.41%	0.024%
218	10.671	10.656	10.696	VV	4277	64901	1.50%	0.026%
219	10.713	10.696	10.765	VV	2542	60368	1.40%	0.024%
220	10.787	10.765	10.805	VV	4111	58145	1.35%	0.023%
221	10.841	10.805	10.877	VV	7816	158690	3.68%	0.063%
222	10.892	10.877	10.910	VV	3783	53554	1.24%	0.021%
223	10.939	10.910	10.973	VV	8222	172580	4.00%	0.069%
224	10.996	10.973	11.039	VV	7390	188441	4.37%	0.075%
225	11.064	11.039	11.076	VV	2378	44646	1.03%	0.018%
226	11.091	11.076	11.139	VV	2772	60703	1.41%	0.024%
227	11.162	11.139	11.170	VV	3729	40699	0.94%	0.016%
228	11.194	11.170	11.242	VV	101384	1203017	27.89%	0.478%
229	11.268	11.242	11.309	VV	27249	339602	7.87%	0.135%
230	11.325	11.309	11.358	VV	1997	46349	1.07%	0.018%
231	11.388	11.358	11.416	VV	2095	51066	1.18%	0.020%
232	11.439	11.416	11.463	VV	3232	55055	1.28%	0.022%
233	11.482	11.463	11.526	VV	8806	123784	2.87%	0.049%
234	11.578	11.526	11.602	PV	2298	61015	1.41%	0.024%
235	11.616	11.602	11.627	VV	3306	39694	0.92%	0.016%
236	11.645	11.627	11.669	VV	6714	96373	2.23%	0.038%
237	11.731	11.669	11.771	VV	6463	185584	4.30%	0.074%
238	11.800	11.771	11.820	VV	3053	44172	1.02%	0.018%
239	11.845	11.820	11.870	VV	4143	60529	1.40%	0.024%
240	11.896	11.870	11.925	VV	4264	79799	1.85%	0.032%
241	11.951	11.925	11.970	VV	1930	32492	0.75%	0.013%
242	12.001	11.970	12.015	VV	16535	184775	4.28%	0.073%
243	12.031	12.015	12.054	VV	22329	255774	5.93%	0.102%
244	12.065	12.054	12.076	VV	1744	19847	0.46%	0.008%
245	12.097	12.076	12.103	VV	9544	91003	2.11%	0.036%
246	12.116	12.103	12.133	VV	14218	175904	4.08%	0.070%

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247	12.149	12.133	12.164	VV	12352	144998	3.36%	0.058%
248	12.180	12.164	12.211	VV	15513	198812	4.61%	0.079%
249	12.213	12.211	12.235	VV	1350	10183	0.24%	0.004%
250	12.259	12.235	12.278	PV	2311	27273	0.63%	0.011%
251	12.320	12.278	12.340	VV	7234	124004	2.87%	0.049%
252	12.369	12.340	12.394	VV	34466	487206	11.29%	0.193%
253	12.410	12.394	12.446	VV	5628	91930	2.13%	0.037%
254	12.473	12.446	12.494	VV	10211	118915	2.76%	0.047%
255	12.508	12.494	12.518	VV	1045	11342	0.26%	0.005%
256	12.574	12.518	12.610	VV	137392	1855089	43.00%	0.737%
257	12.622	12.610	12.647	VV	4323	71365	1.65%	0.028%
258	12.653	12.647	12.668	VV	2118	20192	0.47%	0.008%
259	12.684	12.668	12.694	VV	1984	25749	0.60%	0.010%
260	12.725	12.694	12.739	VV	3444	66779	1.55%	0.027%
261	12.746	12.739	12.770	VV	2544	29745	0.69%	0.012%
262	12.812	12.770	12.834	VV	9952	181253	4.20%	0.072%
263	12.853	12.834	12.883	VV	8857	127490	2.96%	0.051%
264	12.905	12.883	12.924	VV	13678	174748	4.05%	0.069%
265	12.964	12.924	12.994	VV	12621	260137	6.03%	0.103%
266	13.023	12.994	13.065	VV	166271	1903043	44.12%	0.756%
267	13.083	13.065	13.104	VV	2426	31750	0.74%	0.013%
268	13.120	13.104	13.133	PV	861	8495	0.20%	0.003%
269	13.156	13.133	13.161	VV	2101	21025	0.49%	0.008%
270	13.164	13.161	13.167	VV	2047	7955	0.18%	0.003%
271	13.208	13.167	13.249	VV	8267	237846	5.51%	0.094%
272	13.255	13.249	13.292	VV	2703	36645	0.85%	0.015%
273	13.322	13.292	13.348	PV	142042	1623268	37.63%	0.645%
274	13.394	13.348	13.428	VV	128285	2066115	47.90%	0.821%
275	13.451	13.428	13.475	VV	113150	1411047	32.71%	0.560%
276	13.491	13.475	13.508	VV	13288	205119	4.76%	0.081%
277	13.522	13.508	13.546	VV	8447	113941	2.64%	0.045%
278	13.597	13.546	13.619	PV	130463	1931271	44.77%	0.767%
279	13.654	13.619	13.705	VV	167792	2899914	67.23%	1.152%
280	13.720	13.705	13.760	VV	10892	229340	5.32%	0.091%
281	13.807	13.760	13.838	VV	52116	916520	21.25%	0.364%
282	13.857	13.838	13.875	VV	11516	176837	4.10%	0.070%
283	13.914	13.875	13.949	VV	24258	512120	11.87%	0.203%
284	13.979	13.949	13.997	VV	3677	71536	1.66%	0.028%
285	14.022	13.997	14.044	VV	10971	167543	3.88%	0.067%
286	14.061	14.044	14.078	VV	13916	178143	4.13%	0.071%
287	14.100	14.078	14.134	VV	9828	212143	4.92%	0.084%
288	14.171	14.134	14.180	VV	15968	263190	6.10%	0.105%
289	14.191	14.180	14.212	VV	18892	249389	5.78%	0.099%
290	14.232	14.212	14.249	VV	12486	174748	4.05%	0.069%
291	14.267	14.249	14.278	VV	4706	68915	1.60%	0.027%
292	14.304	14.278	14.319	VV	5774	113614	2.63%	0.045%
293	14.323	14.319	14.340	VV	3017	33506	0.78%	0.013%
294	14.376	14.340	14.409	VV	4872	143048	3.32%	0.057%
295	14.415	14.409	14.420	VV	2825	17149	0.40%	0.007%
296	14.448	14.420	14.459	VV	6535	107067	2.48%	0.043%
297	14.467	14.459	14.491	VV	5184	63538	1.47%	0.025%
298	14.502	14.491	14.513	VV	1406	9561	0.22%	0.004%
299	14.560	14.513	14.578	PV	8631	173801	4.03%	0.069%

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300	14.623	14.578	14.634	VV	9264	226398	5.25%	0.090%
301	14.651	14.634	14.673	VV	18607	263334	6.10%	0.105%
302	14.682	14.673	14.707	VV	4747	61026	1.41%	0.024%
303	14.732	14.707	14.756	VV	11403	191831	4.45%	0.076%
304	14.761	14.756	14.772	VV	5766	45585	1.06%	0.018%
305	14.793	14.772	14.805	VV	9151	132152	3.06%	0.052%
306	14.830	14.805	14.848	VV	13640	248337	5.76%	0.099%
307	14.859	14.848	14.873	VV	6774	82498	1.91%	0.033%
308	14.895	14.873	14.916	VV	23652	300540	6.97%	0.119%
309	14.954	14.916	14.979	VV	20079	338576	7.85%	0.134%
310	14.989	14.979	14.997	VV	3121	31215	0.72%	0.012%
311	15.019	14.997	15.036	VV	5292	80270	1.86%	0.032%
312	15.070	15.036	15.110	VV	131183	1894275	43.91%	0.752%
313	15.143	15.110	15.178	VV	21540	354703	8.22%	0.141%
314	15.208	15.178	15.229	VV	80133	1032037	23.92%	0.410%
315	15.251	15.229	15.291	VV	74708	1029756	23.87%	0.409%
316	15.311	15.291	15.330	VV	4399	81630	1.89%	0.032%
317	15.347	15.330	15.355	VV	5609	59903	1.39%	0.024%
318	15.372	15.355	15.395	VV	14934	199933	4.63%	0.079%
319	15.410	15.395	15.429	VV	5967	89442	2.07%	0.036%
320	15.449	15.429	15.492	VV	7358	155471	3.60%	0.062%
321	15.514	15.492	15.538	PV	9356	145067	3.36%	0.058%
322	15.553	15.538	15.607	VV	7872	202695	4.70%	0.080%
323	15.654	15.607	15.716	VV	59396	1058089	24.53%	0.420%
324	15.729	15.716	15.746	VV	4080	55982	1.30%	0.022%
325	15.752	15.746	15.764	VV	2400	18648	0.43%	0.007%
326	15.769	15.764	15.772	VV	1798	6955	0.16%	0.003%
327	15.817	15.772	15.840	VV	93120	1353502	31.38%	0.538%
328	15.847	15.840	15.864	VV	8666	104633	2.43%	0.042%
329	15.886	15.864	15.906	VV	21272	304122	7.05%	0.121%
330	15.926	15.906	15.960	VV	11452	205874	4.77%	0.082%
331	15.974	15.960	15.981	VV	3827	36177	0.84%	0.014%
332	16.052	15.981	16.085	VV	11826	473830	10.98%	0.188%
333	16.097	16.085	16.106	VV	4215	48374	1.12%	0.019%
334	16.125	16.106	16.148	VV	8274	144774	3.36%	0.057%
335	16.153	16.148	16.155	VV	4047	17033	0.39%	0.007%
336	16.180	16.155	16.193	VV	6056	113089	2.62%	0.045%
337	16.207	16.193	16.227	VV	8282	132655	3.08%	0.053%
338	16.251	16.227	16.269	VV	11624	208199	4.83%	0.083%
339	16.302	16.269	16.347	VV	17415	488643	11.33%	0.194%
340	16.365	16.347	16.385	VV	9353	168053	3.90%	0.067%
341	16.395	16.385	16.400	VV	7025	58462	1.36%	0.023%
342	16.406	16.400	16.434	VV	7639	140757	3.26%	0.056%
343	16.444	16.434	16.460	VV	8058	110292	2.56%	0.044%
344	16.504	16.460	16.546	VV	21334	739350	17.14%	0.294%
345	16.558	16.546	16.569	VV	13610	166559	3.86%	0.066%
346	16.600	16.569	16.630	VV	17920	551824	12.79%	0.219%
347	16.646	16.630	16.654	VV	15529	199615	4.63%	0.079%
348	16.678	16.654	16.722	VV	35648	953275	22.10%	0.379%
349	16.780	16.722	16.829	VV	89975	2427940	56.28%	0.964%
350	16.847	16.829	16.856	VV	19242	271662	6.30%	0.108%
351	16.879	16.856	16.887	VV	20353	355240	8.24%	0.141%

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352	16.911	16.887	16.934	VV	36343	761780	17.66%	0.303%
353	16.949	16.934	16.974	VV	25363	561410	13.01%	0.223%
354	17.006	16.974	17.020	VV	23933	587466	13.62%	0.233%
355	17.026	17.020	17.030	VV	21723	136721	3.17%	0.054%
356	17.057	17.030	17.062	VV	25607	429345	9.95%	0.171%
357	17.101	17.062	17.129	VV	66340	1579130	36.61%	0.627%
358	17.161	17.129	17.194	VV	78157	1612573	37.38%	0.640%
359	17.258	17.194	17.274	VV	51534	1670909	38.73%	0.664%
360	17.301	17.274	17.351	VV	76090	2182585	50.60%	0.867%
361	17.356	17.351	17.363	VV	31173	219412	5.09%	0.087%
362	17.369	17.363	17.385	VV	32371	405194	9.39%	0.161%
363	17.396	17.385	17.407	VV	33660	409643	9.50%	0.163%
364	17.413	17.407	17.422	VV	33057	300348	6.96%	0.119%
365	17.509	17.422	17.514	VV	43664	2077988	48.17%	0.825%
366	17.517	17.514	17.527	VV	42157	309648	7.18%	0.123%
367	17.533	17.527	17.552	VV	40109	556973	12.91%	0.221%
368	17.578	17.552	17.597	VV	43222	1092540	25.33%	0.434%
369	17.629	17.597	17.639	VV	50720	1092176	25.32%	0.434%
370	17.681	17.639	17.694	VV	59815	1688354	39.14%	0.670%
371	17.710	17.694	17.731	VV	54706	1100207	25.50%	0.437%
372	17.748	17.731	17.769	VV	51824	1048836	24.31%	0.417%
373	17.786	17.769	17.806	VV	48051	986674	22.87%	0.392%
374	17.826	17.806	17.855	VV	59968	1485664	34.44%	0.590%
375	17.889	17.855	17.907	VV	50479	1404041	32.55%	0.558%
376	17.917	17.907	17.934	VV	45363	704481	16.33%	0.280%
377	17.952	17.934	17.970	VV	45262	921196	21.35%	0.366%
378	17.984	17.970	18.002	VV	45493	833656	19.33%	0.331%
379	18.014	18.002	18.025	VV	44194	591587	13.71%	0.235%
380	18.057	18.025	18.076	VV	59433	1556851	36.09%	0.618%
381	18.108	18.076	18.111	VV	56546	1126925	26.12%	0.448%
382	18.153	18.111	18.184	VV	87757	2894490	67.10%	1.149%
383	18.200	18.184	18.221	VV	51604	1100237	25.51%	0.437%
384	18.243	18.221	18.256	VV	56086	1131446	26.23%	0.449%
385	18.304	18.256	18.322	VV	104182	2912474	67.52%	1.157%
386	18.326	18.322	18.369	VV	75550	1808126	41.92%	0.718%
387	18.387	18.369	18.424	VV	60717	1794194	41.59%	0.713%
388	18.446	18.424	18.460	VV	65942	1272103	29.49%	0.505%
389	18.474	18.460	18.484	VV	68502	939507	21.78%	0.373%
390	18.511	18.484	18.524	VV	94080	1921835	44.55%	0.763%
391	18.539	18.524	18.561	VV	92814	1829873	42.42%	0.727%
392	18.575	18.561	18.600	VV	76076	1579119	36.61%	0.627%
393	18.626	18.600	18.640	VV	64169	1462045	33.89%	0.581%
394	18.672	18.640	18.692	VV	113941	2630466	60.98%	1.045%
395	18.706	18.692	18.733	VV	72572	1625545	37.68%	0.646%
396	18.741	18.733	18.766	VV	62151	1156757	26.82%	0.459%
397	18.798	18.766	18.852	VV	95029	3551680	82.33%	1.410%
398	18.876	18.852	18.880	VV	63078	1012149	23.46%	0.402%
399	18.886	18.880	18.893	VV	64646	464929	10.78%	0.185%
400	18.896	18.893	18.906	VV	63696	478332	11.09%	0.190%
401	18.911	18.906	18.914	VV	61907	314468	7.29%	0.125%
402	18.937	18.914	18.950	VV	68046	1405392	32.58%	0.558%
403	18.979	18.950	19.024	VV	83321	3094566	71.74%	1.229%
404	19.036	19.024	19.040	VV	62079	579002	13.42%	0.230%

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405	19.048	19.040	19.052	VV	64366	433898	10.06%	0.172%
406	19.095	19.052	19.123	VV	100419	3436868	79.67%	1.365%
407	19.147	19.123	19.174	VV	97623	2487251	57.66%	0.988%
408	19.178	19.174	19.201	VV	68464	1051980	24.39%	0.418%
409	19.233	19.201	19.245	VV	72399	1790586	41.51%	0.711%
410	19.276	19.245	19.295	VV	86629	2303934	53.41%	0.915%
411	19.322	19.295	19.327	VV	78912	1391663	32.26%	0.553%
412	19.349	19.327	19.369	VV	96441	2156520	49.99%	0.856%
413	19.399	19.369	19.412	VV	93020	2299297	53.30%	0.913%
414	19.429	19.412	19.457	VV	92763	2200838	51.02%	0.874%
415	19.496	19.457	19.548	VV	90876	4313734	100.00%	1.713%
416	19.575	19.548	19.586	VV	76363	1693640	39.26%	0.673%
417	19.596	19.586	19.635	VV	76619	2157513	50.01%	0.857%
418	19.645	19.635	19.655	VV	77373	912739	21.16%	0.362%
419	19.669	19.655	19.675	VV	79619	939426	21.78%	0.373%
420	19.687	19.675	19.706	VV	81527	1431647	33.19%	0.569%
421	19.712	19.706	19.720	VV	75095	593731	13.76%	0.236%
422	19.734	19.720	19.740	VV	74838	900864	20.88%	0.358%
423	19.769	19.740	19.789	VV	89646	2424226	56.20%	0.963%
424	19.796	19.789	19.801	VV	87235	618157	14.33%	0.245%
425	19.814	19.801	19.831	VV	94612	1593307	36.94%	0.633%
426	19.844	19.831	19.861	VV	85541	1447007	33.54%	0.575%
427	19.880	19.861	19.885	VV	87003	1210043	28.05%	0.481%
428	19.894	19.885	19.927	VV	93374	2202361	51.05%	0.875%
429	19.932	19.927	19.939	VV	81433	554873	12.86%	0.220%
430	19.954	19.939	19.959	VV	90096	1073762	24.89%	0.426%
431	19.962	19.959	19.967	VV	89312	423252	9.81%	0.168%
432	19.972	19.967	19.979	VV	89186	604849	14.02%	0.240%
433	19.983	19.979	19.992	VV	89293	684039	15.86%	0.272%
434	20.040	19.992	20.061	VV	95067	3594246	83.32%	1.427%
435	20.064	20.061	20.073	VV	87324	655400	15.19%	0.260%
436	20.085	20.073	20.091	VV	85908	905395	20.99%	0.360%
437	20.096	20.091	20.100	VV	85959	470198	10.90%	0.187%
438	20.132	20.100	20.169	VV	110681	3981736	92.30%	1.581%
439	20.178	20.169	20.190	VV	94094	1193210	27.66%	0.474%
440	20.200	20.190	20.205	VV	93018	783694	18.17%	0.311%
441	20.211	20.205	20.238	VV	94033	1782949	41.33%	0.708%
442	20.246	20.238	20.256	VV	91223	958673	22.22%	0.381%
443	20.275	20.256	20.289	VV	89341	1731163	40.13%	0.687%
444	20.329	20.289	20.334	VV	101829	2500920	57.98%	0.993%
445	20.337	20.334	20.340	VV	101908	383125	8.88%	0.152%
446	20.345	20.340	20.372	VV	101338	1824249	42.29%	0.724%
447	20.377	20.372	20.382	VV	90790	511865	11.87%	0.203%
448	20.428	20.382	20.435	VV	108798	3195805	74.08%	1.269%
449	20.438	20.435	20.446	VV	104026	650105	15.07%	0.258%
450	20.451	20.446	20.456	VV	97608	591431	13.71%	0.235%
451	20.461	20.456	20.466	VV	98405	577851	13.40%	0.229%
452	20.473	20.466	20.485	VV	98182	1074403	24.91%	0.427%
453	20.498	20.485	20.503	VV	100034	998645	23.15%	0.397%
454	20.521	20.503	20.537	VV	109594	2122630	49.21%	0.843%
455	20.541	20.537	20.552	VV	100121	880273	20.41%	0.350%
456	20.594	20.552	20.604	VV	108589	3084370	71.50%	1.225%

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457	20.609	20.604	20.629	VV	100974	1463826	33.93%	0.581%
458	20.645	20.629	20.650	VV	100045	1259970	29.21%	0.500%
459	20.689	20.650	20.718	VV	107645	4118576	95.48%	1.636%
460	20.729	20.718	20.739	VV	103312	1286149	29.82%	0.511%
461	20.749	20.739	20.760	VV	100565	1237300	28.68%	0.491%
462	20.769	20.760	20.774	VV	95947	786040	18.22%	0.312%
463	20.779	20.774	20.789	VV	94201	791677	18.35%	0.314%
464	20.795	20.789	20.803	VV	93525	772924	17.92%	0.307%
465	20.818	20.803	20.832	VV	91036	1567747	36.34%	0.623%
466	20.853	20.832	20.859	VV	91793	1409471	32.67%	0.560%
467	20.888	20.859	20.901	VV	98096	2385643	55.30%	0.947%
468	20.907	20.901	20.912	VV	93423	596218	13.82%	0.237%
469	20.917	20.912	20.928	VV	92369	854839	19.82%	0.339%
470	20.944	20.928	20.965	VV	92642	1928219	44.70%	0.766%
471	20.977	20.965	20.989	VV	83311	1143269	26.50%	0.454%
472	21.001	20.989	21.006	VV	87776	876077	20.31%	0.348%
473	21.010	21.006	21.027	VV	86861	1053573	24.42%	0.418%
474	21.032	21.027	21.050	VV	82510	1106135	25.64%	0.439%
475	21.058	21.050	21.067	VV	79951	787910	18.27%	0.313%
476	21.078	21.067	21.083	VV	77519	711492	16.49%	0.283%
477	21.087	21.083	21.097	VV	76871	647917	15.02%	0.257%
478	21.105	21.097	21.124	VV	76289	1194117	27.68%	0.474%
479	21.131	21.124	21.141	VV	74811	743938	17.25%	0.295%
480	21.145	21.141	21.169	VV	75098	1201421	27.85%	0.477%
481	21.175	21.169	21.188	VV	71703	820783	19.03%	0.326%
482	21.195	21.188	21.202	VV	71444	568603	13.18%	0.226%
483	21.207	21.202	21.214	VV	69541	491051	11.38%	0.195%
484	21.222	21.214	21.232	VV	69808	717422	16.63%	0.285%
485	21.272	21.232	21.307	VV	76878	3126365	72.47%	1.242%
486	21.317	21.307	21.324	VV	65332	652892	15.14%	0.259%
487	21.330	21.324	21.339	VV	61524	521389	12.09%	0.207%
488	21.346	21.339	21.359	VV	59506	673364	15.61%	0.267%
489	21.362	21.359	21.367	VV	58568	285123	6.61%	0.113%
490	21.379	21.367	21.419	VV	61489	1768365	40.99%	0.702%
491	21.426	21.419	21.431	VV	55161	397829	9.22%	0.158%
492	21.440	21.431	21.467	VV	54971	1141928	26.47%	0.453%
493	21.491	21.467	21.500	VV	54500	1031111	23.90%	0.409%
494	21.503	21.500	21.521	VV	52605	626736	14.53%	0.249%
495	21.532	21.521	21.546	VV	49664	710825	16.48%	0.282%
496	21.555	21.546	21.560	VV	46455	377815	8.76%	0.150%
497	21.567	21.560	21.571	VV	46118	301091	6.98%	0.120%
498	21.578	21.571	21.587	VV	49146	431955	10.01%	0.172%
499	21.595	21.587	21.604	VV	48946	475536	11.02%	0.189%
500	21.618	21.604	21.647	VV	45416	1074056	24.90%	0.427%
501	21.663	21.647	21.687	VV	43937	980360	22.73%	0.389%
502	21.704	21.687	21.711	VV	44202	592590	13.74%	0.235%
503	21.724	21.711	21.756	VV	45036	1091949	25.31%	0.434%
504	21.762	21.756	21.767	VV	37847	230952	5.35%	0.092%
505	21.775	21.767	21.785	VV	56128	436599	10.12%	0.173%
506	21.791	21.785	21.813	VV	39572	588312	13.64%	0.234%
507	21.819	21.813	21.823	VV	32326	180469	4.18%	0.072%
508	21.838	21.823	21.847	VV	34258	470319	10.90%	0.187%
509	21.856	21.847	21.865	VV	34455	340912	7.90%	0.135%

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510	21.869	21.865	21.897	VV	32378	538511	12.48%	0.214%
511	21.901	21.897	21.926	VV	28078	443938	10.29%	0.176%
512	21.947	21.926	21.966	VV	27400	584376	13.55%	0.232%
513	21.976	21.966	21.983	VV	24968	244636	5.67%	0.097%
514	21.988	21.983	22.003	VV	25573	268288	6.22%	0.107%
515	22.011	22.003	22.018	VV	23339	194701	4.51%	0.077%
516	22.025	22.018	22.032	VV	22943	187392	4.34%	0.074%
517	22.038	22.032	22.056	VV	20902	248054	5.75%	0.099%
518	22.063	22.056	22.076	VV	20059	212118	4.92%	0.084%
519	22.082	22.076	22.096	VV	19194	222543	5.16%	0.088%
520	22.100	22.096	22.107	VV	18739	112751	2.61%	0.045%
521	22.121	22.107	22.126	VV	16892	183845	4.26%	0.073%
522	22.131	22.126	22.139	VV	17021	123824	2.87%	0.049%
523	22.145	22.139	22.150	VV	16149	94416	2.19%	0.037%
524	22.170	22.150	22.175	VV	16771	220105	5.10%	0.087%
525	22.182	22.175	22.194	VV	16020	153678	3.56%	0.061%
526	22.217	22.194	22.221	VV	21791	277264	6.43%	0.110%
527	22.231	22.221	22.270	VV	24950	487204	11.29%	0.193%
528	22.282	22.270	22.288	VV	9457	78660	1.82%	0.031%
529	22.301	22.288	22.307	VV	7110	77063	1.79%	0.031%
530	22.311	22.307	22.314	VV	7663	30250	0.70%	0.012%
531	22.319	22.314	22.327	VV	9570	59182	1.37%	0.024%
532	22.332	22.327	22.342	VV	8546	53495	1.24%	0.021%
533	22.390	22.342	22.400	VBA	7183	206733	4.79%	0.082%
					Sum of corrected areas:		251809292	

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