

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013212.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 17:41
 Sample : 05489-07MSD
 Misc :
 ALS Vial : 17 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	1.938	1.900	1.957	BV	1455	21688	0.21%	0.004%
2	1.998	1.957	2.032	VV	2373	66083	0.63%	0.012%
3	2.063	2.032	2.125	VV	91812	1544858	14.64%	0.273%
4	2.151	2.125	2.230	VV	1449	45792	0.43%	0.008%
5	2.235	2.230	2.239	PV	99	331	0.00%	0.000%
6	2.252	2.239	2.266	VV	179	1688	0.02%	0.000%
7	2.288	2.266	2.326	VV	1566	30481	0.29%	0.005%
8	2.358	2.326	2.376	VV	2387	42652	0.40%	0.008%
9	2.383	2.376	2.396	VV	1563	17718	0.17%	0.003%
10	2.413	2.396	2.458	VV	2334	51159	0.48%	0.009%
11	2.481	2.458	2.496	VV	1048	15307	0.15%	0.003%
12	2.537	2.496	2.596	VV	1579	42112	0.40%	0.007%
13	2.605	2.596	2.618	VV	188	1151	0.01%	0.000%
14	2.645	2.618	2.683	PV	7965	153215	1.45%	0.027%
15	2.688	2.683	2.729	VV	2215	38310	0.36%	0.007%
16	2.758	2.729	2.813	VV	6465	139481	1.32%	0.025%
17	2.842	2.813	2.856	VV	2313	38506	0.36%	0.007%
18	2.874	2.856	2.898	VV	3588	57323	0.54%	0.010%
19	2.912	2.898	2.928	VV	1386	19711	0.19%	0.003%
20	2.946	2.928	2.954	VV	2376	29065	0.28%	0.005%
21	2.982	2.954	3.171	VV	128749	2848596	27.00%	0.504%
22	3.213	3.171	3.239	VV	5511	144091	1.37%	0.025%
23	3.254	3.239	3.285	VV	2997	62825	0.60%	0.011%
24	3.317	3.285	3.374	VV	7168	189412	1.80%	0.033%
25	3.393	3.374	3.409	VV	1803	32549	0.31%	0.006%
26	3.414	3.409	3.436	VV	1300	16672	0.16%	0.003%
27	3.454	3.436	3.473	VV	2717	39280	0.37%	0.007%
28	3.486	3.473	3.500	VV	1562	22445	0.21%	0.004%
29	3.509	3.500	3.527	VV	1401	18615	0.18%	0.003%
30	3.549	3.527	3.563	VV	1530	25674	0.24%	0.005%
31	3.594	3.563	3.630	VV	2131	55782	0.53%	0.010%
32	3.656	3.630	3.675	VV	1927	38392	0.36%	0.007%
33	3.707	3.675	3.767	VV	6467	190166	1.80%	0.034%
34	3.787	3.767	3.809	VV	2852	51772	0.49%	0.009%
35	3.823	3.809	3.851	VV	2072	35911	0.34%	0.006%
36	3.866	3.851	3.898	VV	1493	25150	0.24%	0.004%

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37	3.925	3.898	3.936	VV	8538	94283	0.89%	0.017%
38	3.948	3.936	3.998	VV	9657	153247	1.45%	0.027%
39	4.024	3.998	4.087	VV	10952	141559	1.34%	0.025%
40	4.143	4.087	4.186	PV	27178	450741	4.27%	0.080%
41	4.201	4.186	4.220	VV	3663	48815	0.46%	0.009%
42	4.241	4.220	4.271	VV	3428	53453	0.51%	0.009%
43	4.301	4.271	4.328	VV	115572	2215096	20.99%	0.392%
44	4.340	4.328	4.466	VV	71583	1316427	12.48%	0.233%
45	4.484	4.466	4.517	VV	2402	57662	0.55%	0.010%
46	4.532	4.517	4.562	VV	1687	37473	0.36%	0.007%
47	4.592	4.562	4.618	VV	220560	2350391	22.28%	0.416%
48	4.634	4.618	4.653	VV	13305	144911	1.37%	0.026%
49	4.668	4.653	4.689	VV	4842	62857	0.60%	0.011%
50	4.705	4.689	4.711	VV	3644	35725	0.34%	0.006%
51	4.727	4.711	4.737	VV	9865	103813	0.98%	0.018%
52	4.751	4.737	4.782	VV	16162	203244	1.93%	0.036%
53	4.826	4.782	4.896	VV	101091	1471115	13.94%	0.260%
54	4.900	4.896	4.925	VV	3218	43864	0.42%	0.008%
55	4.932	4.925	4.947	VV	1788	21746	0.21%	0.004%
56	4.966	4.947	4.972	VV	3122	35410	0.34%	0.006%
57	4.983	4.972	4.997	VV	3737	48459	0.46%	0.009%
58	5.011	4.997	5.028	VV	4185	50187	0.48%	0.009%
59	5.055	5.028	5.075	VV	3503	56950	0.54%	0.010%
60	5.097	5.075	5.127	VV	7422	105309	1.00%	0.019%
61	5.131	5.127	5.142	VV	918	6884	0.07%	0.001%
62	5.153	5.142	5.163	VV	967	9367	0.09%	0.002%
63	5.177	5.163	5.195	VV	1682	17754	0.17%	0.003%
64	5.211	5.195	5.233	VV	1747	23079	0.22%	0.004%
65	5.250	5.233	5.267	VV	1443	21642	0.21%	0.004%
66	5.301	5.267	5.324	VV	6428	112833	1.07%	0.020%
67	5.339	5.324	5.369	VV	12408	209289	1.98%	0.037%
68	5.395	5.369	5.408	VV	24014	329491	3.12%	0.058%
69	5.413	5.408	5.431	VV	15963	165139	1.57%	0.029%
70	5.441	5.431	5.463	VV	9291	111806	1.06%	0.020%
71	5.484	5.463	5.493	VV	15553	167725	1.59%	0.030%
72	5.500	5.493	5.524	VV	14375	175572	1.66%	0.031%
73	5.541	5.524	5.555	VV	14733	169984	1.61%	0.030%
74	5.570	5.555	5.629	VV	11770	264937	2.51%	0.047%
75	5.671	5.629	5.715	VV	282430	3132507	29.69%	0.554%
76	5.734	5.715	5.752	VV	18952	234546	2.22%	0.041%
77	5.767	5.752	5.776	VV	14667	153805	1.46%	0.027%
78	5.786	5.776	5.830	VV	16336	225022	2.13%	0.040%
79	5.845	5.830	5.885	VV	1886	30940	0.29%	0.005%
80	5.928	5.885	5.950	PV	6787	86105	0.82%	0.015%
81	5.971	5.950	5.985	VV	4877	62452	0.59%	0.011%
82	6.010	5.985	6.039	VV	21296	357410	3.39%	0.063%
83	6.052	6.039	6.059	VV	13598	132410	1.25%	0.023%
84	6.074	6.059	6.113	VV	28922	420007	3.98%	0.074%
85	6.128	6.113	6.141	VV	5045	59152	0.56%	0.010%
86	6.149	6.141	6.194	VV	3574	57363	0.54%	0.010%
87	6.211	6.194	6.227	VV	2664	33106	0.31%	0.006%
88	6.246	6.227	6.256	VV	10441	113179	1.07%	0.020%
89	6.273	6.256	6.287	VV	11620	172785	1.64%	0.031%

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90	6.312	6.287	6.340	VV	688785	6585626	62.42%	1.164%
91	6.359	6.340	6.377	VV	17351	211092	2.00%	0.037%
92	6.387	6.377	6.400	VV	5176	56161	0.53%	0.010%
93	6.412	6.400	6.436	VV	4475	57284	0.54%	0.010%
94	6.459	6.436	6.469	VV	2562	33253	0.32%	0.006%
95	6.476	6.469	6.489	VV	2198	20283	0.19%	0.004%
96	6.506	6.489	6.524	VV	1448	20009	0.19%	0.004%
97	6.539	6.524	6.546	PV	1363	10767	0.10%	0.002%
98	6.560	6.546	6.568	VV	2620	26885	0.25%	0.005%
99	6.582	6.568	6.593	VV	4274	50019	0.47%	0.009%
100	6.597	6.593	6.649	VV	3453	63254	0.60%	0.011%
101	6.689	6.649	6.701	VV	56363	582293	5.52%	0.103%
102	6.719	6.701	6.745	VV	164168	1739104	16.48%	0.308%
103	6.770	6.745	6.791	VV	349289	3607382	34.19%	0.638%
104	6.805	6.791	6.830	VV	63029	670244	6.35%	0.119%
105	6.842	6.830	6.858	VV	3862	58503	0.55%	0.010%
106	6.869	6.858	6.895	VV	3341	56658	0.54%	0.010%
107	6.922	6.895	6.945	VV	4360	65473	0.62%	0.012%
108	6.970	6.945	6.986	VV	5527	74346	0.70%	0.013%
109	7.001	6.986	7.015	VV	6334	68373	0.65%	0.012%
110	7.026	7.015	7.043	VV	3461	39799	0.38%	0.007%
111	7.056	7.043	7.070	VV	2257	24437	0.23%	0.004%
112	7.098	7.070	7.131	VV	6645	127786	1.21%	0.023%
113	7.136	7.131	7.150	VV	1614	13778	0.13%	0.002%
114	7.181	7.150	7.197	VV	4356	61512	0.58%	0.011%
115	7.209	7.197	7.221	VV	2065	24981	0.24%	0.004%
116	7.239	7.221	7.248	VV	2941	35908	0.34%	0.006%
117	7.260	7.248	7.275	VV	3414	43612	0.41%	0.008%
118	7.313	7.275	7.323	VV	6446	106225	1.01%	0.019%
119	7.343	7.323	7.376	VV	54108	568437	5.39%	0.101%
120	7.411	7.376	7.475	VV	200175	2104251	19.94%	0.372%
121	7.495	7.475	7.516	VV	7933	122780	1.16%	0.022%
122	7.549	7.516	7.576	VV	151915	1528761	14.49%	0.270%
123	7.604	7.576	7.623	VV	3959	66312	0.63%	0.012%
124	7.644	7.623	7.662	VV	17208	174953	1.66%	0.031%
125	7.675	7.662	7.691	VV	3626	38804	0.37%	0.007%
126	7.720	7.691	7.746	VV	42602	496934	4.71%	0.088%
127	7.758	7.746	7.767	VV	2726	27703	0.26%	0.005%
128	7.784	7.767	7.830	VV	10212	120554	1.14%	0.021%
129	7.849	7.830	7.878	PV	5704	70077	0.66%	0.012%
130	7.906	7.878	7.922	VV	26207	304612	2.89%	0.054%
131	7.935	7.922	7.949	VV	18454	191249	1.81%	0.034%
132	7.960	7.949	7.978	VV	9428	108382	1.03%	0.019%
133	7.995	7.978	8.041	VV	4957	94241	0.89%	0.017%
134	8.063	8.041	8.081	VV	3423	38708	0.37%	0.007%
135	8.116	8.081	8.137	VV	155470	1644296	15.58%	0.291%
136	8.152	8.137	8.158	VV	34558	332080	3.15%	0.059%
137	8.170	8.158	8.190	VV	49790	553252	5.24%	0.098%
138	8.204	8.190	8.228	VV	10866	136938	1.30%	0.024%
139	8.250	8.228	8.275	VV	2982	62193	0.59%	0.011%
140	8.313	8.275	8.372	VV	17910	398684	3.78%	0.070%
141	8.382	8.372	8.389	VV	1954	16691	0.16%	0.003%

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142	8.411	8.389	8.417	VV	23769	217695	2.06%	0.038%
143	8.424	8.417	8.452	VV	25046	294480	2.79%	0.052%
144	8.475	8.452	8.501	VV	24923	329307	3.12%	0.058%
145	8.532	8.501	8.544	VV	44890	498236	4.72%	0.088%
146	8.557	8.544	8.577	VV	38932	525431	4.98%	0.093%
147	8.605	8.577	8.638	VV	264463	2927987	27.75%	0.518%
148	8.657	8.638	8.664	VV	5337	57055	0.54%	0.010%
149	8.717	8.664	8.747	VV	30958	672847	6.38%	0.119%
150	8.768	8.747	8.792	VV	6288	115747	1.10%	0.020%
151	8.809	8.792	8.834	VV	11535	138333	1.31%	0.024%
152	8.862	8.834	8.885	VV	6776	95917	0.91%	0.017%
153	8.895	8.885	8.920	VV	808	9827	0.09%	0.002%
154	8.951	8.920	8.976	PV	56804	671747	6.37%	0.119%
155	8.993	8.976	9.000	VV	26457	265676	2.52%	0.047%
156	9.018	9.000	9.039	VV	125564	1332752	12.63%	0.236%
157	9.058	9.039	9.089	VV	44016	624258	5.92%	0.110%
158	9.096	9.089	9.115	VV	5014	70917	0.67%	0.013%
159	9.138	9.115	9.164	VV	12752	249876	2.37%	0.044%
160	9.184	9.164	9.212	VV	20169	278643	2.64%	0.049%
161	9.226	9.212	9.237	VV	3573	49266	0.47%	0.009%
162	9.260	9.237	9.275	VV	17400	225473	2.14%	0.040%
163	9.293	9.275	9.317	VV	49460	517928	4.91%	0.092%
164	9.332	9.317	9.344	VV	3481	43324	0.41%	0.008%
165	9.354	9.344	9.361	VV	3665	35523	0.34%	0.006%
166	9.380	9.361	9.401	VV	6713	100465	0.95%	0.018%
167	9.433	9.401	9.455	VV	22849	304854	2.89%	0.054%
168	9.473	9.455	9.505	VV	12095	174107	1.65%	0.031%
169	9.525	9.505	9.544	VV	1947	31958	0.30%	0.006%
170	9.589	9.544	9.604	PV	11922	155988	1.48%	0.028%
171	9.620	9.604	9.654	VV	11592	148061	1.40%	0.026%
172	9.672	9.654	9.687	VV	8549	101341	0.96%	0.018%
173	9.723	9.687	9.747	VV	12419	242016	2.29%	0.043%
174	9.766	9.747	9.784	VV	5710	67656	0.64%	0.012%
175	9.810	9.784	9.865	VV	110801	1213621	11.50%	0.215%
176	9.889	9.865	9.919	VV	15489	227716	2.16%	0.040%
177	9.933	9.919	9.942	VV	7254	75218	0.71%	0.013%
178	9.962	9.942	9.977	VV	19461	272768	2.59%	0.048%
179	9.989	9.977	10.006	VV	16882	201729	1.91%	0.036%
180	10.023	10.006	10.060	VV	13415	218553	2.07%	0.039%
181	10.074	10.060	10.110	VV	3612	69712	0.66%	0.012%
182	10.134	10.110	10.160	PV	18191	220449	2.09%	0.039%
183	10.178	10.160	10.191	VV	3729	56525	0.54%	0.010%
184	10.219	10.191	10.252	VV	245569	2922451	27.70%	0.517%
185	10.257	10.252	10.278	VV	7790	76178	0.72%	0.013%
186	10.298	10.278	10.318	VV	8206	97314	0.92%	0.017%
187	10.327	10.318	10.339	VV	1393	13393	0.13%	0.002%
188	10.354	10.339	10.372	VV	3350	35243	0.33%	0.006%
189	10.375	10.372	10.380	VV	467	1984	0.02%	0.000%
190	10.396	10.380	10.422	VV	1856	24996	0.24%	0.004%
191	10.438	10.422	10.459	VV	2575	26292	0.25%	0.005%
192	10.477	10.459	10.489	PV	3811	38586	0.37%	0.007%
193	10.497	10.489	10.510	VV	2502	20304	0.19%	0.004%
194	10.525	10.510	10.542	VV	4997	50270	0.48%	0.009%

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195	10.558	10.542	10.577	VV	4566	45927	0.44%	0.008%
196	10.582	10.577	10.587	VV	382	1702	0.02%	0.000%
197	10.609	10.587	10.637	VV	10081	134407	1.27%	0.024%
198	10.671	10.637	10.681	VV	8288	107369	1.02%	0.019%
199	10.699	10.681	10.722	VV	23196	289046	2.74%	0.051%
200	10.740	10.722	10.777	PV	13365	149936	1.42%	0.027%
201	10.817	10.777	10.854	VV	14245	216538	2.05%	0.038%
202	10.873	10.854	10.907	VV	14408	211688	2.01%	0.037%
203	10.959	10.907	10.974	VV	13837	228507	2.17%	0.040%
204	10.988	10.974	11.001	VV	12425	137449	1.30%	0.024%
205	11.026	11.001	11.066	VV	38086	664519	6.30%	0.117%
206	11.093	11.066	11.106	VV	4244	65296	0.62%	0.012%
207	11.124	11.106	11.141	VV	9508	104820	0.99%	0.019%
208	11.155	11.141	11.174	VV	2991	42445	0.40%	0.008%
209	11.193	11.174	11.200	VV	7471	72023	0.68%	0.013%
210	11.229	11.200	11.269	VV	463682	5026788	47.64%	0.889%
211	11.301	11.269	11.323	VV	170022	1847030	17.51%	0.327%
212	11.329	11.323	11.347	VV	9024	91577	0.87%	0.016%
213	11.352	11.347	11.368	VV	3241	27806	0.26%	0.005%
214	11.383	11.368	11.390	VV	1348	14105	0.13%	0.002%
215	11.429	11.390	11.452	VV	3134	68787	0.65%	0.012%
216	11.474	11.452	11.491	PV	7076	77321	0.73%	0.014%
217	11.515	11.491	11.555	VV	31086	427906	4.06%	0.076%
218	11.590	11.555	11.602	VV	4254	73068	0.69%	0.013%
219	11.625	11.602	11.644	VV	52755	606719	5.75%	0.107%
220	11.669	11.644	11.707	VV	221243	2725925	25.84%	0.482%
221	11.719	11.707	11.729	VV	6627	76013	0.72%	0.013%
222	11.757	11.729	11.800	VV	25315	439985	4.17%	0.078%
223	11.827	11.800	11.853	PV	47061	550364	5.22%	0.097%
224	11.894	11.853	11.902	VV	12672	237603	2.25%	0.042%
225	11.920	11.902	11.948	VV	32311	406929	3.86%	0.072%
226	11.984	11.948	12.005	VV	23644	290025	2.75%	0.051%
227	12.032	12.005	12.047	VV	52440	592737	5.62%	0.105%
228	12.064	12.047	12.092	VV	70107	775341	7.35%	0.137%
229	12.118	12.092	12.133	VV	42960	663920	6.29%	0.117%
230	12.149	12.133	12.167	VV	95212	1125994	10.67%	0.199%
231	12.182	12.167	12.196	VV	42268	486102	4.61%	0.086%
232	12.212	12.196	12.244	VV	50529	679396	6.44%	0.120%
233	12.264	12.244	12.312	VV	21088	504652	4.78%	0.089%
234	12.342	12.312	12.379	VV	21766	423542	4.01%	0.075%
235	12.397	12.379	12.416	VV	22130	247271	2.34%	0.044%
236	12.442	12.416	12.456	VV	10299	181487	1.72%	0.032%
237	12.473	12.456	12.490	VV	13964	211121	2.00%	0.037%
238	12.509	12.490	12.529	VV	39058	461882	4.38%	0.082%
239	12.545	12.529	12.556	VV	11988	138398	1.31%	0.024%
240	12.599	12.556	12.619	VV	90426	1381594	13.09%	0.244%
241	12.634	12.619	12.670	VV	19517	336396	3.19%	0.059%
242	12.705	12.670	12.731	VV	14197	290850	2.76%	0.051%
243	12.754	12.731	12.767	VV	9438	144388	1.37%	0.026%
244	12.781	12.767	12.793	VV	9723	105229	1.00%	0.019%
245	12.826	12.793	12.869	VV	20241	589789	5.59%	0.104%
246	12.893	12.869	12.913	VV	36962	486384	4.61%	0.086%

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247	12.939	12.913	12.958	VV	43685	682684	6.47%	0.121%
248	12.985	12.958	13.028	VV	227468	3034247	28.76%	0.537%
249	13.067	13.028	13.096	VV	625479	7855031	74.45%	1.389%
250	13.121	13.096	13.139	VV	10651	136699	1.30%	0.024%
251	13.157	13.139	13.173	VV	6571	90330	0.86%	0.016%
252	13.194	13.173	13.204	VV	12940	176534	1.67%	0.031%
253	13.215	13.204	13.224	VV	14643	156524	1.48%	0.028%
254	13.243	13.224	13.258	VV	26939	381954	3.62%	0.068%
255	13.269	13.258	13.284	VV	19255	237517	2.25%	0.042%
256	13.290	13.284	13.331	VV	11348	181997	1.72%	0.032%
257	13.366	13.331	13.400	PV	518758	6757181	64.04%	1.195%
258	13.414	13.400	13.428	VV	63469	700094	6.64%	0.124%
259	13.444	13.428	13.473	VV	63502	834482	7.91%	0.148%
260	13.491	13.473	13.511	VV	9236	163227	1.55%	0.029%
261	13.530	13.511	13.545	VV	21007	258287	2.45%	0.046%
262	13.562	13.545	13.582	VV	25376	297460	2.82%	0.053%
263	13.624	13.582	13.649	VV	37110	616616	5.84%	0.109%
264	13.665	13.649	13.672	VV	11576	147254	1.40%	0.026%
265	13.697	13.672	13.729	VV	18620	347868	3.30%	0.062%
266	13.755	13.729	13.795	PV	28048	488136	4.63%	0.086%
267	13.824	13.795	13.893	VV	53277	1263286	11.97%	0.223%
268	13.951	13.893	13.985	VV	130370	2051860	19.45%	0.363%
269	14.013	13.985	14.032	VV	16452	265588	2.52%	0.047%
270	14.057	14.032	14.080	VV	125550	1571816	14.90%	0.278%
271	14.098	14.080	14.119	VV	44229	580483	5.50%	0.103%
272	14.137	14.119	14.157	VV	25332	340883	3.23%	0.060%
273	14.189	14.157	14.214	VV	209374	2824631	26.77%	0.499%
274	14.229	14.214	14.250	VV	42360	580460	5.50%	0.103%
275	14.269	14.250	14.289	VV	38388	476818	4.52%	0.084%
276	14.295	14.289	14.309	VV	8125	72923	0.69%	0.013%
277	14.341	14.309	14.361	VV	10422	198782	1.88%	0.035%
278	14.404	14.361	14.445	VV	18827	424979	4.03%	0.075%
279	14.462	14.445	14.492	VV	7658	134287	1.27%	0.024%
280	14.513	14.492	14.529	VV	8826	126648	1.20%	0.022%
281	14.554	14.529	14.558	VV	5896	89424	0.85%	0.016%
282	14.587	14.558	14.610	VV	11310	240357	2.28%	0.042%
283	14.658	14.610	14.675	VV	26105	583578	5.53%	0.103%
284	14.692	14.675	14.721	VV	28475	457590	4.34%	0.081%
285	14.754	14.721	14.778	VV	27483	471065	4.46%	0.083%
286	14.792	14.778	14.811	VV	18623	282957	2.68%	0.050%
287	14.829	14.811	14.844	VV	9794	164808	1.56%	0.029%
288	14.868	14.844	14.888	VV	52922	772649	7.32%	0.137%
289	14.896	14.888	14.908	VV	14644	150470	1.43%	0.027%
290	14.932	14.908	14.956	VV	72716	1067832	10.12%	0.189%
291	14.976	14.956	14.983	VV	24421	300945	2.85%	0.053%
292	14.995	14.983	15.029	VV	31178	488229	4.63%	0.086%
293	15.053	15.029	15.066	VV	14391	204850	1.94%	0.036%
294	15.091	15.066	15.160	VV	108125	1820498	17.25%	0.322%
295	15.200	15.160	15.216	VV	20949	313998	2.98%	0.056%
296	15.251	15.216	15.270	VV	276970	3740709	35.45%	0.661%
297	15.295	15.270	15.323	VV	476045	5848611	55.43%	1.034%
298	15.338	15.323	15.355	VV	12833	184588	1.75%	0.033%
299	15.411	15.355	15.467	VV	75337	1552968	14.72%	0.275%

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300	15.491	15.467	15.525	VV	29144	434612	4.12%	0.077%
301	15.554	15.525	15.575	PV	32915	508130	4.82%	0.090%
302	15.592	15.575	15.610	VV	22068	358941	3.40%	0.063%
303	15.627	15.610	15.651	VV	21687	375386	3.56%	0.066%
304	15.678	15.651	15.723	VV	59469	1172082	11.11%	0.207%
305	15.735	15.723	15.759	VV	14094	221585	2.10%	0.039%
306	15.763	15.759	15.774	VV	6990	57176	0.54%	0.010%
307	15.779	15.774	15.783	VV	5341	27424	0.26%	0.005%
308	15.820	15.783	15.859	VV	21633	614486	5.82%	0.109%
309	15.877	15.859	15.894	VV	20560	344819	3.27%	0.061%
310	15.925	15.894	15.944	VV	72728	1118392	10.60%	0.198%
311	15.963	15.944	15.990	VV	40803	641629	6.08%	0.113%
312	16.009	15.990	16.025	VV	27210	370534	3.51%	0.066%
313	16.084	16.025	16.126	VV	58088	1700606	16.12%	0.301%
314	16.159	16.126	16.184	VV	27362	586183	5.56%	0.104%
315	16.201	16.184	16.222	VV	12968	239510	2.27%	0.042%
316	16.248	16.222	16.273	VV	21432	416260	3.95%	0.074%
317	16.323	16.273	16.348	VV	189096	3027335	28.69%	0.535%
318	16.360	16.348	16.381	VV	22666	356094	3.37%	0.063%
319	16.404	16.381	16.407	VV	11171	154501	1.46%	0.027%
320	16.423	16.407	16.437	VV	12396	200198	1.90%	0.035%
321	16.441	16.437	16.447	VV	10749	56720	0.54%	0.010%
322	16.458	16.447	16.471	VV	11962	144930	1.37%	0.026%
323	16.524	16.471	16.552	VV	28320	847069	8.03%	0.150%
324	16.567	16.552	16.582	VV	19837	316400	3.00%	0.056%
325	16.604	16.582	16.618	VV	31075	534525	5.07%	0.095%
326	16.630	16.618	16.654	VV	31015	555673	5.27%	0.098%
327	16.697	16.654	16.711	VV	45025	1008212	9.56%	0.178%
328	16.728	16.711	16.771	VV	38806	1028447	9.75%	0.182%
329	16.825	16.771	16.841	VV	283183	4910790	46.54%	0.868%
330	16.849	16.841	16.876	VV	142381	1633426	15.48%	0.289%
331	16.885	16.876	16.893	VV	25209	243404	2.31%	0.043%
332	16.899	16.893	16.902	VV	23390	116534	1.10%	0.021%
333	16.951	16.902	16.971	VV	83267	1751581	16.60%	0.310%
334	16.986	16.971	16.995	VV	36495	477751	4.53%	0.084%
335	17.009	16.995	17.054	VV	32616	1064779	10.09%	0.188%
336	17.074	17.054	17.090	VV	36408	711035	6.74%	0.126%
337	17.111	17.090	17.122	VV	63569	971825	9.21%	0.172%
338	17.147	17.122	17.174	VV	189599	3208225	30.41%	0.567%
339	17.207	17.174	17.238	VV	236310	3918232	37.14%	0.693%
340	17.279	17.238	17.296	VV	208592	3695078	35.02%	0.653%
341	17.305	17.296	17.329	VV	118358	1654353	15.68%	0.293%
342	17.352	17.329	17.372	VV	55197	1196755	11.34%	0.212%
343	17.381	17.372	17.385	VV	44654	347204	3.29%	0.061%
344	17.404	17.385	17.422	VV	56856	1109521	10.52%	0.196%
345	17.451	17.422	17.476	VV	58403	1709970	16.21%	0.302%
346	17.481	17.476	17.493	VV	46986	451320	4.28%	0.080%
347	17.515	17.493	17.523	VV	52609	907597	8.60%	0.160%
348	17.564	17.523	17.591	VV	76774	2657756	25.19%	0.470%
349	17.602	17.591	17.632	VV	70743	1544311	14.64%	0.273%
350	17.647	17.632	17.659	VV	59948	928422	8.80%	0.164%
351	17.664	17.659	17.668	VV	55122	269196	2.55%	0.048%

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352	17.675	17.668	17.685	VV	60209	581803	5.51%	0.103%
353	17.709	17.685	17.714	VV	79908	1176900	11.15%	0.208%
354	17.728	17.714	17.752	VV	84532	1631671	15.46%	0.289%
355	17.781	17.752	17.799	VV	65778	1617366	15.33%	0.286%
356	17.812	17.799	17.837	VV	65855	1362993	12.92%	0.241%
357	17.861	17.837	17.888	VV	85382	2164926	20.52%	0.383%
358	17.909	17.888	17.944	VV	66551	2022020	19.16%	0.358%
359	17.956	17.944	17.961	VV	58641	565371	5.36%	0.100%
360	17.982	17.961	17.988	VV	61966	948156	8.99%	0.168%
361	18.001	17.988	18.005	VV	59940	614822	5.83%	0.109%
362	18.016	18.005	18.022	VV	61226	597305	5.66%	0.106%
363	18.029	18.022	18.034	VV	58758	413942	3.92%	0.073%
364	18.056	18.034	18.064	VV	61776	1054393	9.99%	0.186%
365	18.085	18.064	18.110	VV	68057	1811034	17.16%	0.320%
366	18.170	18.110	18.213	VV	252875	6798543	64.43%	1.202%
367	18.225	18.213	18.246	VV	74232	1385001	13.13%	0.245%
368	18.267	18.246	18.279	VV	75028	1411522	13.38%	0.250%
369	18.327	18.279	18.340	VV	106158	3249293	30.80%	0.575%
370	18.348	18.340	18.367	VV	97226	1494148	14.16%	0.264%
371	18.372	18.367	18.395	VV	92750	1427211	13.53%	0.252%
372	18.412	18.395	18.419	VV	82117	1108254	10.50%	0.196%
373	18.427	18.419	18.432	VV	79519	591494	5.61%	0.105%
374	18.437	18.432	18.457	VV	79012	1146851	10.87%	0.203%
375	18.493	18.457	18.510	VV	127061	3129933	29.66%	0.553%
376	18.528	18.510	18.551	VV	125947	2637474	25.00%	0.466%
377	18.555	18.551	18.559	VV	88187	422661	4.01%	0.075%
378	18.590	18.559	18.615	VV	227117	5048556	47.85%	0.893%
379	18.621	18.615	18.650	VV	102611	2008368	19.03%	0.355%
380	18.668	18.650	18.680	VV	108559	1789279	16.96%	0.316%
381	18.698	18.680	18.703	VV	123642	1476766	14.00%	0.261%
382	18.712	18.703	18.732	VV	127671	2121917	20.11%	0.375%
383	18.747	18.732	18.793	VV	119351	3865979	36.64%	0.684%
384	18.800	18.793	18.811	VV	94093	986200	9.35%	0.174%
385	18.847	18.811	18.872	VV	211362	4879000	46.24%	0.863%
386	18.877	18.872	18.886	VV	101864	819645	7.77%	0.145%
387	18.893	18.886	18.905	VV	100587	1142089	10.82%	0.202%
388	18.925	18.905	18.934	VV	108545	1722792	16.33%	0.305%
389	19.003	18.934	19.043	VV	269553	9426355	89.34%	1.667%
390	19.075	19.043	19.090	VV	103282	2818537	26.71%	0.498%
391	19.114	19.090	19.134	VV	120507	2877087	27.27%	0.509%
392	19.167	19.134	19.192	VV	122678	4012952	38.03%	0.710%
393	19.202	19.192	19.206	VV	112859	942475	8.93%	0.167%
394	19.222	19.206	19.234	VV	116249	1837044	17.41%	0.325%
395	19.238	19.234	19.250	VV	110943	1086040	10.29%	0.192%
396	19.289	19.250	19.309	VV	132153	4397950	41.68%	0.778%
397	19.319	19.309	19.324	VV	121850	1069499	10.14%	0.189%
398	19.366	19.324	19.387	VV	166026	5343122	50.64%	0.945%
399	19.409	19.387	19.434	VV	149366	3952179	37.46%	0.699%
400	19.446	19.434	19.470	VV	143218	2959984	28.05%	0.523%
401	19.481	19.470	19.487	VV	123878	1205346	11.42%	0.213%
402	19.519	19.487	19.537	VV	139549	4013911	38.04%	0.710%
403	19.546	19.537	19.551	VV	143601	1165650	11.05%	0.206%
404	19.555	19.551	19.587	VV	142157	2811704	26.65%	0.497%

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405	19.598	19.587	19.612	VV	131193	1855496	17.59%	0.328%
406	19.625	19.612	19.630	VV	131830	1370726	12.99%	0.242%
407	19.638	19.630	19.645	VV	135287	1223995	11.60%	0.216%
408	19.660	19.645	19.682	VV	140213	2998354	28.42%	0.530%
409	19.702	19.682	19.707	VV	145189	2099312	19.90%	0.371%
410	19.712	19.707	19.729	VV	148471	1897762	17.99%	0.336%
411	19.742	19.729	19.757	VV	141080	2275379	21.57%	0.402%
412	19.791	19.757	19.823	VV	279858	7574173	71.79%	1.339%
413	19.834	19.823	19.841	VV	144923	1515453	14.36%	0.268%
414	19.867	19.841	19.894	VV	152199	4534742	42.98%	0.802%
415	19.906	19.894	19.914	VV	145328	1783927	16.91%	0.315%
416	19.939	19.914	19.956	VV	154772	3753428	35.57%	0.664%
417	19.972	19.956	19.976	VV	155950	1836662	17.41%	0.325%
418	20.006	19.976	20.042	VV	193116	6855556	64.97%	1.212%
419	20.078	20.042	20.105	VV	203098	6932260	65.70%	1.226%
420	20.158	20.105	20.194	VV	277658	10551137	100.00%	1.866%
421	20.207	20.194	20.244	VV	177432	5175871	49.06%	0.915%
422	20.255	20.244	20.270	VV	179672	2739242	25.96%	0.484%
423	20.282	20.270	20.287	VV	178875	1765100	16.73%	0.312%
424	20.304	20.287	20.309	VV	179973	2305611	21.85%	0.408%
425	20.340	20.309	20.360	VV	188466	5563170	52.73%	0.984%
426	20.391	20.360	20.420	VV	220924	7177768	68.03%	1.269%
427	20.458	20.420	20.470	VV	205245	5672028	53.76%	1.003%
428	20.474	20.470	20.477	VV	200770	890198	8.44%	0.157%
429	20.484	20.477	20.503	VV	203562	3174666	30.09%	0.561%
430	20.534	20.503	20.569	VV	342758	9877339	93.61%	1.746%
431	20.584	20.569	20.598	VV	201802	3481240	32.99%	0.616%
432	20.616	20.598	20.637	VV	208382	4617847	43.77%	0.817%
433	20.665	20.637	20.676	VV	203874	4647657	44.05%	0.822%
434	20.700	20.676	20.708	VV	216311	3962767	37.56%	0.701%
435	20.727	20.708	20.737	VV	220116	3750290	35.54%	0.663%
436	20.755	20.737	20.787	VV	230354	6585674	62.42%	1.164%
437	20.800	20.787	20.806	VV	209022	2351121	22.28%	0.416%
438	20.810	20.806	20.835	VV	208900	3527394	33.43%	0.624%
439	20.841	20.835	20.845	VV	188770	1052036	9.97%	0.186%
440	20.850	20.845	20.856	VV	190490	1286195	12.19%	0.227%
441	20.861	20.856	20.882	VV	187692	2868176	27.18%	0.507%
442	20.899	20.882	20.926	VV	188571	4822845	45.71%	0.853%
443	20.934	20.926	20.943	VV	181125	1804706	17.10%	0.319%
444	20.951	20.943	20.959	VV	183851	1686773	15.99%	0.298%
445	20.965	20.959	20.977	VV	183019	1940585	18.39%	0.343%
446	20.982	20.977	21.003	VV	185796	2868184	27.18%	0.507%
447	21.038	21.003	21.048	VV	194755	5023607	47.61%	0.888%
448	21.060	21.048	21.095	VV	193060	5231125	49.58%	0.925%
449	21.101	21.095	21.119	VV	176060	2456237	23.28%	0.434%
450	21.123	21.119	21.151	VV	168085	3103209	29.41%	0.549%
451	21.162	21.151	21.192	VV	154447	3638001	34.48%	0.643%
452	21.194	21.192	21.206	VV	141189	1162158	11.01%	0.205%
453	21.217	21.206	21.235	VV	139502	2403368	22.78%	0.425%
454	21.249	21.235	21.256	VV	142340	1742219	16.51%	0.308%
455	21.299	21.256	21.345	VV	245976	9536021	90.38%	1.686%
456	21.354	21.345	21.380	VV	147701	3066460	29.06%	0.542%

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457	21.397	21.380	21.419	VV	142144	3165991	30.01%	0.560%
458	21.434	21.419	21.451	VV	135537	2575589	24.41%	0.455%
459	21.460	21.451	21.464	VV	130843	978159	9.27%	0.173%
460	21.468	21.464	21.487	VV	130880	1766532	16.74%	0.312%
461	21.524	21.487	21.540	VV	128298	3902846	36.99%	0.690%
462	21.544	21.540	21.549	VV	124045	672474	6.37%	0.119%
463	21.554	21.549	21.557	VV	123065	592047	5.61%	0.105%
464	21.561	21.557	21.565	VV	123379	584016	5.54%	0.103%
465	21.575	21.565	21.586	VV	127122	1537801	14.57%	0.272%
466	21.595	21.586	21.604	VV	127386	1357616	12.87%	0.240%
467	21.608	21.604	21.617	VV	128333	1033604	9.80%	0.183%
468	21.621	21.617	21.626	VV	124424	671873	6.37%	0.119%
469	21.633	21.626	21.635	VV	126328	621284	5.89%	0.110%
470	21.640	21.635	21.646	VV	127613	875567	8.30%	0.155%
471	21.652	21.646	21.659	VV	128626	983681	9.32%	0.174%
472	21.663	21.659	21.714	VV	128108	3785704	35.88%	0.669%
473	21.720	21.714	21.790	VV	107220	4508807	42.73%	0.797%
474	21.855	21.790	21.864	VV	104151	4263786	40.41%	0.754%
475	21.869	21.864	21.897	VV	107815	1997159	18.93%	0.353%
476	21.906	21.897	21.915	VV	103070	1052847	9.98%	0.186%
477	21.922	21.915	21.935	VV	96291	1181968	11.20%	0.209%
478	21.944	21.935	21.949	VV	93704	756400	7.17%	0.134%
479	21.967	21.949	21.972	VV	98333	1320324	12.51%	0.233%
480	22.000	21.972	22.006	VV	107380	2070574	19.62%	0.366%
481	22.012	22.006	22.029	VV	106023	1431527	13.57%	0.253%
482	22.040	22.029	22.074	VV	98783	2454286	23.26%	0.434%
483	22.080	22.074	22.094	VV	81442	904395	8.57%	0.160%
484	22.100	22.094	22.112	VV	68103	743314	7.04%	0.131%
485	22.122	22.112	22.147	VV	65837	1324962	12.56%	0.234%
486	22.152	22.147	22.156	VV	61129	334865	3.17%	0.059%
487	22.168	22.156	22.181	VV	68478	970688	9.20%	0.172%
488	22.187	22.181	22.195	VV	68472	522934	4.96%	0.092%
489	22.215	22.195	22.218	VV	64245	846389	8.02%	0.150%
490	22.261	22.218	22.331	VV	145420	5855679	55.50%	1.035%
491	22.336	22.331	22.339	VV	49835	225605	2.14%	0.040%
492	22.351	22.339	22.357	VV	52687	557959	5.29%	0.099%
493	22.362	22.357	22.368	VV	51747	323033	3.06%	0.057%
494	22.377	22.368	22.384	VV	54491	497619	4.72%	0.088%
495	22.430	22.384	22.442	VV	63140	2088108	19.79%	0.369%

Sum of corrected areas: 565562410

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