

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013764.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 16:43
 Sample : 05489-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.935	1.900	1.983	BV	2064	46927	0.44%	0.009%
2	2.005	1.983	2.058	PV	1367	37794	0.35%	0.007%
3	2.088	2.058	2.157	VV	1479	49540	0.46%	0.009%
4	2.165	2.157	2.192	PV	186	1831	0.02%	0.000%
5	2.219	2.192	2.262	PV	1109	33164	0.31%	0.006%
6	2.287	2.262	2.309	VV	2471	43181	0.40%	0.008%
7	2.321	2.309	2.328	VV	1611	17565	0.16%	0.003%
8	2.349	2.328	2.394	VV	3217	65650	0.61%	0.012%
9	2.415	2.394	2.434	PV	1240	17239	0.16%	0.003%
10	2.473	2.434	2.530	VV	1588	47418	0.44%	0.009%
11	2.540	2.530	2.550	PV	215	1347	0.01%	0.000%
12	2.577	2.550	2.663	PV	9458	215281	2.01%	0.040%
13	2.689	2.663	2.747	VV	7247	151180	1.41%	0.028%
14	2.776	2.747	2.786	VV	2174	37145	0.35%	0.007%
15	2.806	2.786	2.835	VV	4187	76445	0.71%	0.014%
16	2.844	2.835	2.857	VV	1322	15498	0.14%	0.003%
17	2.915	2.857	3.029	VV	132535	3078205	28.73%	0.572%
18	3.043	3.029	3.068	VV	4037	80519	0.75%	0.015%
19	3.073	3.068	3.098	VV	2522	37703	0.35%	0.007%
20	3.144	3.098	3.172	VV	5078	138535	1.29%	0.026%
21	3.184	3.172	3.219	VV	2621	54551	0.51%	0.010%
22	3.247	3.219	3.300	VV	7548	196448	1.83%	0.036%
23	3.319	3.300	3.368	VV	2048	51453	0.48%	0.010%
24	3.385	3.368	3.403	VV	2762	34698	0.32%	0.006%
25	3.413	3.403	3.428	VV	1406	17905	0.17%	0.003%
26	3.439	3.428	3.458	VV	1440	19140	0.18%	0.004%
27	3.482	3.458	3.500	VV	1541	28462	0.27%	0.005%
28	3.520	3.500	3.563	VV	2086	46963	0.44%	0.009%
29	3.585	3.563	3.597	VV	2146	29177	0.27%	0.005%
30	3.630	3.597	3.700	VV	6907	206489	1.93%	0.038%
31	3.718	3.700	3.741	VV	3550	58049	0.54%	0.011%
32	3.751	3.741	3.785	VV	2184	35698	0.33%	0.007%
33	3.799	3.785	3.828	VV	1708	24505	0.23%	0.005%
34	3.854	3.828	3.863	VV	9864	107792	1.01%	0.020%
35	3.875	3.863	3.926	VV	11241	169173	1.58%	0.031%
36	3.951	3.926	4.013	VV	12569	160176	1.49%	0.030%

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37	4.070	4.013	4.108	PV	31352	533560	4.98%	0.099%
38	4.120	4.108	4.145	VV	4000	57092	0.53%	0.011%
39	4.168	4.145	4.190	VV	4020	57045	0.53%	0.011%
40	4.227	4.190	4.253	VV	138580	2620542	24.46%	0.487%
41	4.264	4.253	4.388	VV	78777	1411983	13.18%	0.262%
42	4.410	4.388	4.442	VV	2737	68065	0.64%	0.013%
43	4.459	4.442	4.491	VV	1848	46063	0.43%	0.009%
44	4.520	4.491	4.538	VV	5452	80252	0.75%	0.015%
45	4.557	4.538	4.576	VV	16586	170944	1.60%	0.032%
46	4.592	4.576	4.613	VV	5625	75559	0.71%	0.014%
47	4.645	4.613	4.659	VV	12057	173816	1.62%	0.032%
48	4.673	4.659	4.718	VV	18860	250669	2.34%	0.047%
49	4.747	4.718	4.796	VV	124436	1717433	16.03%	0.319%
50	4.803	4.796	4.823	VV	6643	89143	0.83%	0.017%
51	4.827	4.823	4.846	VV	3827	42604	0.40%	0.008%
52	4.881	4.846	4.896	VV	4114	86823	0.81%	0.016%
53	4.907	4.896	4.922	VV	4327	58043	0.54%	0.011%
54	4.934	4.922	4.951	VV	4601	54321	0.51%	0.010%
55	4.979	4.951	4.998	VV	4067	72510	0.68%	0.013%
56	5.019	4.998	5.048	VV	8909	132348	1.24%	0.025%
57	5.055	5.048	5.085	VV	1380	23125	0.22%	0.004%
58	5.098	5.085	5.116	VV	2007	19593	0.18%	0.004%
59	5.131	5.116	5.155	PV	2023	25956	0.24%	0.005%
60	5.168	5.155	5.185	VV	1322	15120	0.14%	0.003%
61	5.221	5.185	5.244	VV	8061	146323	1.37%	0.027%
62	5.260	5.244	5.288	VV	15535	258423	2.41%	0.048%
63	5.307	5.288	5.325	VV	34480	414887	3.87%	0.077%
64	5.336	5.325	5.350	VV	17258	200766	1.87%	0.037%
65	5.359	5.350	5.382	VV	11311	133227	1.24%	0.025%
66	5.403	5.382	5.413	VV	19416	229154	2.14%	0.043%
67	5.419	5.413	5.442	VV	16995	185953	1.74%	0.035%
68	5.459	5.442	5.473	VV	17714	208540	1.95%	0.039%
69	5.488	5.473	5.550	VV	12852	323354	3.02%	0.060%
70	5.589	5.550	5.633	VV	348930	3971612	37.06%	0.738%
71	5.653	5.633	5.670	VV	20218	277800	2.59%	0.052%
72	5.684	5.670	5.692	VV	17646	184255	1.72%	0.034%
73	5.702	5.692	5.742	VV	20359	271890	2.54%	0.051%
74	5.752	5.742	5.801	VV	2233	44738	0.42%	0.008%
75	5.813	5.801	5.822	PV	513	3987	0.04%	0.001%
76	5.844	5.822	5.867	VV	8715	107660	1.00%	0.020%
77	5.885	5.867	5.898	VV	5636	65920	0.62%	0.012%
78	5.923	5.898	5.953	VV	26595	437498	4.08%	0.081%
79	5.967	5.953	5.972	VV	16997	164097	1.53%	0.030%
80	5.987	5.972	6.028	VV	36999	540220	5.04%	0.100%
81	6.045	6.028	6.078	VV	7271	120957	1.13%	0.022%
82	6.092	6.078	6.107	VV	2107	22771	0.21%	0.004%
83	6.123	6.107	6.132	PV	2547	24497	0.23%	0.005%
84	6.154	6.132	6.166	VV	13784	161088	1.50%	0.030%
85	6.186	6.166	6.198	VV	14086	219045	2.04%	0.041%
86	6.224	6.198	6.251	VV	831466	8131235	75.88%	1.510%
87	6.269	6.251	6.286	VV	21178	254842	2.38%	0.047%
88	6.297	6.286	6.313	VV	6647	77206	0.72%	0.014%
89	6.328	6.313	6.351	VV	4946	67519	0.63%	0.013%

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90	6.371	6.351	6.385	VV	3131	39838	0.37%	0.007%
91	6.395	6.385	6.435	VV	2214	45106	0.42%	0.008%
92	6.451	6.435	6.458	VV	1640	13797	0.13%	0.003%
93	6.492	6.458	6.517	VV	4731	122052	1.14%	0.023%
94	6.524	6.517	6.553	VV	3490	40105	0.37%	0.007%
95	6.597	6.553	6.611	PV	62207	649097	6.06%	0.121%
96	6.630	6.611	6.660	VV	206071	2207078	20.60%	0.410%
97	6.684	6.660	6.701	VV	128767	1341973	12.52%	0.249%
98	6.716	6.701	6.739	VV	81169	859152	8.02%	0.160%
99	6.750	6.739	6.766	VV	5718	75934	0.71%	0.014%
100	6.776	6.766	6.822	VV	4331	90233	0.84%	0.017%
101	6.838	6.822	6.855	VV	5494	64447	0.60%	0.012%
102	6.873	6.855	6.893	VV	7532	100664	0.94%	0.019%
103	6.908	6.893	6.923	VV	7244	77850	0.73%	0.014%
104	6.934	6.923	6.952	VV	3967	46330	0.43%	0.009%
105	6.966	6.952	6.980	VV	2562	31611	0.29%	0.006%
106	7.003	6.980	7.042	VV	7413	163480	1.53%	0.030%
107	7.049	7.042	7.063	VV	1667	17889	0.17%	0.003%
108	7.089	7.063	7.103	VV	5329	70288	0.66%	0.013%
109	7.113	7.103	7.128	VV	3243	38755	0.36%	0.007%
110	7.150	7.128	7.156	VV	2932	36705	0.34%	0.007%
111	7.169	7.156	7.196	VV	4487	82816	0.77%	0.015%
112	7.219	7.196	7.229	VV	8781	110446	1.03%	0.021%
113	7.249	7.229	7.283	VV	75906	787891	7.35%	0.146%
114	7.315	7.283	7.338	VV	258125	2544080	23.74%	0.473%
115	7.348	7.338	7.358	VV	6038	64848	0.61%	0.012%
116	7.365	7.358	7.386	VV	5253	64963	0.61%	0.012%
117	7.405	7.386	7.423	VV	12465	146077	1.36%	0.027%
118	7.453	7.423	7.482	VV	191353	1950755	18.20%	0.362%
119	7.506	7.482	7.529	VV	7176	93810	0.88%	0.017%
120	7.552	7.529	7.569	VV	22916	231393	2.16%	0.043%
121	7.579	7.569	7.597	VV	4373	47707	0.45%	0.009%
122	7.624	7.597	7.650	VV	48386	573032	5.35%	0.106%
123	7.660	7.650	7.672	VV	3621	40788	0.38%	0.008%
124	7.690	7.672	7.714	VV	13972	159386	1.49%	0.030%
125	7.722	7.714	7.735	VV	1527	12902	0.12%	0.002%
126	7.754	7.735	7.783	PV	7818	98940	0.92%	0.018%
127	7.808	7.783	7.825	VV	32118	365357	3.41%	0.068%
128	7.841	7.825	7.854	VV	22438	257971	2.41%	0.048%
129	7.861	7.854	7.880	VV	12134	127254	1.19%	0.024%
130	7.897	7.880	7.915	VV	6741	90944	0.85%	0.017%
131	7.924	7.915	7.943	VV	2712	32126	0.30%	0.006%
132	7.969	7.943	7.987	VV	4424	63200	0.59%	0.012%
133	8.020	7.987	8.040	VV	242768	2626373	24.51%	0.488%
134	8.068	8.040	8.090	VV	89414	1419840	13.25%	0.264%
135	8.105	8.090	8.140	VV	15660	238034	2.22%	0.044%
136	8.153	8.140	8.180	VV	4763	78006	0.73%	0.014%
137	8.213	8.180	8.254	VV	25037	477469	4.46%	0.089%
138	8.261	8.254	8.291	VV	5210	84628	0.79%	0.016%
139	8.311	8.291	8.319	VV	30293	307190	2.87%	0.057%
140	8.327	8.319	8.351	VV	31912	370986	3.46%	0.069%
141	8.372	8.351	8.398	VV	33675	462091	4.31%	0.086%

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142	8.404	8.398	8.409	VV	3310	20761	0.19%	0.004%
143	8.431	8.409	8.444	VV	58541	670833	6.26%	0.125%
144	8.456	8.444	8.472	VV	41894	539125	5.03%	0.100%
145	8.485	8.472	8.500	VV	26291	353532	3.30%	0.066%
146	8.511	8.500	8.536	VV	19014	229644	2.14%	0.043%
147	8.614	8.536	8.649	VV	40394	962160	8.98%	0.179%
148	8.669	8.649	8.690	VV	9021	152417	1.42%	0.028%
149	8.706	8.690	8.729	VV	15091	180773	1.69%	0.034%
150	8.760	8.729	8.797	VV	11654	173588	1.62%	0.032%
151	8.806	8.797	8.822	VV	1534	14451	0.13%	0.003%
152	8.850	8.822	8.875	PV	87074	1017081	9.49%	0.189%
153	8.893	8.875	8.897	VV	40582	364742	3.40%	0.068%
154	8.914	8.897	8.935	VV	167337	1810905	16.90%	0.336%
155	8.956	8.935	9.013	VV	62345	1002009	9.35%	0.186%
156	9.031	9.013	9.042	VV	13491	179035	1.67%	0.033%
157	9.052	9.042	9.064	VV	14259	160127	1.49%	0.030%
158	9.079	9.064	9.107	VV	25174	346630	3.23%	0.064%
159	9.109	9.107	9.123	VV	5481	49189	0.46%	0.009%
160	9.157	9.123	9.170	VV	23675	336858	3.14%	0.063%
161	9.188	9.170	9.216	VV	61393	699651	6.53%	0.130%
162	9.229	9.216	9.240	VV	4270	49925	0.47%	0.009%
163	9.277	9.240	9.299	VV	9079	182264	1.70%	0.034%
164	9.333	9.299	9.353	VV	24146	381918	3.56%	0.071%
165	9.367	9.353	9.401	VV	16829	224219	2.09%	0.042%
166	9.424	9.401	9.435	VV	2133	33841	0.32%	0.006%
167	9.444	9.435	9.456	VV	2248	20875	0.19%	0.004%
168	9.484	9.456	9.498	VV	15980	198206	1.85%	0.037%
169	9.513	9.498	9.533	VV	15121	183641	1.71%	0.034%
170	9.563	9.533	9.581	VV	9067	138433	1.29%	0.026%
171	9.618	9.581	9.643	VV	17405	334637	3.12%	0.062%
172	9.662	9.643	9.677	VV	8848	103241	0.96%	0.019%
173	9.702	9.677	9.757	VV	142280	1627535	15.19%	0.302%
174	9.782	9.757	9.812	VV	20625	319974	2.99%	0.059%
175	9.824	9.812	9.834	VV	9547	98371	0.92%	0.018%
176	9.854	9.834	9.869	VV	26716	391233	3.65%	0.073%
177	9.879	9.869	9.897	VV	20949	257096	2.40%	0.048%
178	9.914	9.897	9.937	VV	19180	280653	2.62%	0.052%
179	9.946	9.937	9.952	VV	5437	47052	0.44%	0.009%
180	9.963	9.952	10.003	VV	6527	135335	1.26%	0.025%
181	10.025	10.003	10.047	VV	25583	307851	2.87%	0.057%
182	10.078	10.047	10.098	VV	6645	147546	1.38%	0.027%
183	10.124	10.098	10.163	VV	40688	662774	6.19%	0.123%
184	10.186	10.163	10.213	VV	13377	199949	1.87%	0.037%
185	10.222	10.213	10.231	VV	3262	31169	0.29%	0.006%
186	10.244	10.231	10.262	VV	6393	67291	0.63%	0.012%
187	10.290	10.262	10.312	PV	3933	59780	0.56%	0.011%
188	10.328	10.312	10.345	VV	3717	49940	0.47%	0.009%
189	10.362	10.345	10.377	VV	7736	88724	0.83%	0.016%
190	10.391	10.377	10.402	VV	4621	48625	0.45%	0.009%
191	10.416	10.402	10.431	VV	7066	79175	0.74%	0.015%
192	10.447	10.431	10.465	VV	5973	74759	0.70%	0.014%
193	10.505	10.465	10.534	VV	11972	249751	2.33%	0.046%
194	10.561	10.534	10.569	VV	12446	157258	1.47%	0.029%

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195	10.586	10.569	10.610	VV	31041	419478	3.91%	0.078%
196	10.626	10.610	10.646	VV	16483	198572	1.85%	0.037%
197	10.656	10.646	10.668	VV	3813	42152	0.39%	0.008%
198	10.671	10.668	10.677	VV	2553	12012	0.11%	0.002%
199	10.704	10.677	10.738	VV	20332	327603	3.06%	0.061%
200	10.758	10.738	10.810	VV	19027	333177	3.11%	0.062%
201	10.830	10.810	10.836	VV	6042	75780	0.71%	0.014%
202	10.875	10.836	10.888	VV	19215	402144	3.75%	0.075%
203	10.911	10.888	10.925	VV	41622	607288	5.67%	0.113%
204	10.932	10.925	10.954	VV	26150	288416	2.69%	0.054%
205	10.982	10.954	10.994	VV	7152	119182	1.11%	0.022%
206	11.011	10.994	11.029	VV	12855	162129	1.51%	0.030%
207	11.034	11.029	11.062	VV	4258	68899	0.64%	0.013%
208	11.079	11.062	11.084	VV	9714	88254	0.82%	0.016%
209	11.115	11.084	11.157	VV	617695	6998316	65.31%	1.300%
210	11.185	11.157	11.246	VV	197450	2652225	24.75%	0.493%
211	11.257	11.246	11.269	VV	4119	44153	0.41%	0.008%
212	11.282	11.269	11.293	VV	3714	40532	0.38%	0.008%
213	11.316	11.293	11.336	VV	5799	91065	0.85%	0.017%
214	11.357	11.336	11.377	VV	6267	100723	0.94%	0.019%
215	11.398	11.377	11.444	VV	40009	579600	5.41%	0.108%
216	11.459	11.444	11.465	PV	5149	44730	0.42%	0.008%
217	11.471	11.465	11.487	VV	5597	60325	0.56%	0.011%
218	11.515	11.487	11.542	VV	65895	870657	8.13%	0.162%
219	11.562	11.542	11.583	VV	15697	269156	2.51%	0.050%
220	11.604	11.583	11.612	VV	8532	133680	1.25%	0.025%
221	11.647	11.612	11.682	VV	26603	588318	5.49%	0.109%
222	11.716	11.682	11.740	PV	59020	722339	6.74%	0.134%
223	11.761	11.740	11.773	VV	13912	171835	1.60%	0.032%
224	11.803	11.773	11.844	VV	44581	718439	6.70%	0.133%
225	11.871	11.844	11.890	VV	28133	351489	3.28%	0.065%
226	11.913	11.890	11.927	VV	69646	781023	7.29%	0.145%
227	11.943	11.927	11.981	VV	91740	1035819	9.67%	0.192%
228	12.007	11.981	12.016	VV	85286	954133	8.90%	0.177%
229	12.029	12.016	12.047	VV	122490	1450040	13.53%	0.269%
230	12.061	12.047	12.075	VV	54664	629259	5.87%	0.117%
231	12.092	12.075	12.128	VV	71379	906219	8.46%	0.168%
232	12.154	12.128	12.199	VV	28414	650698	6.07%	0.121%
233	12.235	12.199	12.257	VV	25524	497386	4.64%	0.092%
234	12.273	12.257	12.293	VV	24921	299237	2.79%	0.056%
235	12.332	12.293	12.347	VV	13420	246025	2.30%	0.046%
236	12.365	12.347	12.377	VV	23858	277063	2.59%	0.051%
237	12.394	12.377	12.416	VV	47273	582058	5.43%	0.108%
238	12.435	12.416	12.442	VV	15109	159327	1.49%	0.030%
239	12.460	12.442	12.464	VV	20230	225878	2.11%	0.042%
240	12.495	12.464	12.513	VV	183144	2423440	22.62%	0.450%
241	12.524	12.513	12.559	VV	25873	394449	3.68%	0.073%
242	12.595	12.559	12.622	VV	21015	376413	3.51%	0.070%
243	12.636	12.622	12.647	VV	11034	119763	1.12%	0.022%
244	12.660	12.647	12.677	VV	9291	114473	1.07%	0.021%
245	12.702	12.677	12.717	VV	31973	465970	4.35%	0.087%
246	12.725	12.717	12.742	VV	19495	186173	1.74%	0.035%

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247	12.768	12.742	12.793	VV	44111	627681	5.86%	0.117%
248	12.817	12.793	12.837	VV	62310	891426	8.32%	0.166%
249	12.878	12.837	12.905	VV	30919	844085	7.88%	0.157%
250	12.944	12.905	12.975	VV	834904	10715692	100.00%	1.990%
251	12.997	12.975	13.020	VV	13472	177747	1.66%	0.033%
252	13.041	13.020	13.050	VV	7366	91666	0.86%	0.017%
253	13.067	13.050	13.081	VV	15002	201511	1.88%	0.037%
254	13.118	13.081	13.134	VV	37704	714320	6.67%	0.133%
255	13.144	13.134	13.164	VV	22040	316702	2.96%	0.059%
256	13.169	13.164	13.207	VV	13458	178814	1.67%	0.033%
257	13.241	13.207	13.257	VV	690059	8210508	76.62%	1.525%
258	13.267	13.257	13.278	VV	92210	974299	9.09%	0.181%
259	13.289	13.278	13.304	VV	84560	933102	8.71%	0.173%
260	13.320	13.304	13.352	VV	84784	1125243	10.50%	0.209%
261	13.368	13.352	13.387	VV	12763	187582	1.75%	0.035%
262	13.404	13.387	13.417	VV	27251	325035	3.03%	0.060%
263	13.433	13.417	13.460	VV	31814	409870	3.82%	0.076%
264	13.498	13.460	13.520	PV	58610	828968	7.74%	0.154%
265	13.567	13.520	13.602	VV	31618	901828	8.42%	0.168%
266	13.629	13.602	13.646	VV	34784	447545	4.18%	0.083%
267	13.655	13.646	13.667	VV	13928	157784	1.47%	0.029%
268	13.692	13.667	13.703	VV	50942	752118	7.02%	0.140%
269	13.720	13.703	13.749	VV	117210	1552105	14.48%	0.288%
270	13.823	13.749	13.859	VV	164557	2794145	26.08%	0.519%
271	13.890	13.859	13.905	VV	19998	312742	2.92%	0.058%
272	13.931	13.905	13.953	VV	159786	2108394	19.68%	0.392%
273	13.970	13.953	13.989	VV	60837	745211	6.95%	0.138%
274	14.010	13.989	14.036	VV	32710	517466	4.83%	0.096%
275	14.098	14.036	14.118	VV	57470	1391899	12.99%	0.259%
276	14.139	14.118	14.162	VV	49569	694940	6.49%	0.129%
277	14.176	14.162	14.190	VV	8468	113522	1.06%	0.021%
278	14.211	14.190	14.234	VV	14463	241522	2.25%	0.045%
279	14.281	14.234	14.327	VV	28754	639890	5.97%	0.119%
280	14.345	14.327	14.364	VV	7427	117087	1.09%	0.022%
281	14.385	14.364	14.425	PV	8982	199062	1.86%	0.037%
282	14.444	14.425	14.452	VV	11605	132566	1.24%	0.025%
283	14.466	14.452	14.480	VV	14696	184130	1.72%	0.034%
284	14.528	14.480	14.545	VV	30309	759725	7.09%	0.141%
285	14.558	14.545	14.599	VV	32313	607486	5.67%	0.113%
286	14.636	14.599	14.652	VV	48258	760436	7.10%	0.141%
287	14.661	14.652	14.687	VV	27236	385603	3.60%	0.072%
288	14.738	14.687	14.775	VV	70353	1467154	13.69%	0.273%
289	14.801	14.775	14.823	VV	102695	1430177	13.35%	0.266%
290	14.844	14.823	14.849	VV	30916	345008	3.22%	0.064%
291	14.863	14.849	14.907	VV	42051	784309	7.32%	0.146%
292	14.926	14.907	14.933	VV	21265	247229	2.31%	0.046%
293	14.979	14.933	15.027	VV	150009	2707054	25.26%	0.503%
294	15.028	15.027	15.042	VV	3945	20231	0.19%	0.004%
295	15.069	15.042	15.077	PV	30298	354959	3.31%	0.066%
296	15.117	15.077	15.139	VV	399713	6472765	60.40%	1.202%
297	15.163	15.139	15.194	VV	368984	4801367	44.81%	0.892%
298	15.208	15.194	15.239	VV	16132	270160	2.52%	0.050%
299	15.278	15.239	15.307	VV	96032	1626545	15.18%	0.302%

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300	15.308	15.307	15.312	VV	21085	67620	0.63%	0.013%
301	15.316	15.312	15.333	VV	20071	198170	1.85%	0.037%
302	15.365	15.333	15.390	VV	53089	927724	8.66%	0.172%
303	15.419	15.390	15.441	PV	36838	564902	5.27%	0.105%
304	15.453	15.441	15.469	VV	22254	319699	2.98%	0.059%
305	15.493	15.469	15.529	VV	19853	479783	4.48%	0.089%
306	15.560	15.529	15.590	VV	97233	1529876	14.28%	0.284%
307	15.603	15.590	15.618	VV	19502	234293	2.19%	0.044%
308	15.625	15.618	15.630	VV	8214	43591	0.41%	0.008%
309	15.636	15.630	15.644	VV	8646	48279	0.45%	0.009%
310	15.655	15.644	15.665	VV	6796	70327	0.66%	0.013%
311	15.703	15.665	15.724	VV	26582	533465	4.98%	0.099%
312	15.751	15.724	15.767	VV	27046	503747	4.70%	0.094%
313	15.791	15.767	15.811	VV	89693	1238195	11.55%	0.230%
314	15.828	15.811	15.859	VV	44720	728671	6.80%	0.135%
315	15.873	15.859	15.890	VV	30017	380040	3.55%	0.071%
316	15.931	15.890	15.935	VV	52456	862983	8.05%	0.160%
317	15.952	15.935	15.992	VV	68528	1410562	13.16%	0.262%
318	16.024	15.992	16.049	VV	32748	676066	6.31%	0.126%
319	16.060	16.049	16.066	VV	11461	106545	0.99%	0.020%
320	16.079	16.066	16.095	VV	12541	183637	1.71%	0.034%
321	16.113	16.095	16.131	VV	24477	347237	3.24%	0.064%
322	16.155	16.131	16.177	VV	22182	397850	3.71%	0.074%
323	16.209	16.177	16.256	VV	30080	771804	7.20%	0.143%
324	16.264	16.256	16.278	VV	8885	84367	0.79%	0.016%
325	16.295	16.278	16.317	VV	8061	119426	1.11%	0.022%
326	16.324	16.317	16.336	VV	5558	33133	0.31%	0.006%
327	16.359	16.336	16.363	VV	6014	43644	0.41%	0.008%
328	16.393	16.363	16.439	VV	26501	665492	6.21%	0.124%
329	16.469	16.439	16.480	VV	22325	339320	3.17%	0.063%
330	16.499	16.480	16.517	VV	21409	358083	3.34%	0.067%
331	16.520	16.517	16.525	VV	13639	64578	0.60%	0.012%
332	16.530	16.525	16.535	VV	14742	73873	0.69%	0.014%
333	16.540	16.535	16.546	VV	12782	68998	0.64%	0.013%
334	16.581	16.546	16.631	VV	49512	1222701	11.41%	0.227%
335	16.638	16.631	16.642	PV	4355	22157	0.21%	0.004%
336	16.689	16.642	16.705	VV	340692	5390067	50.30%	1.001%
337	16.712	16.705	16.754	VV	154129	1632854	15.24%	0.303%
338	16.773	16.754	16.778	VV	10810	110245	1.03%	0.020%
339	16.782	16.778	16.788	VV	13443	65270	0.61%	0.012%
340	16.812	16.788	16.834	VV	81204	1091284	10.18%	0.203%
341	16.852	16.834	16.867	VV	23499	364081	3.40%	0.068%
342	16.871	16.867	16.877	VV	16499	91445	0.85%	0.017%
343	16.901	16.877	16.922	VV	41546	709694	6.62%	0.132%
344	16.942	16.922	16.947	VV	23127	325244	3.04%	0.060%
345	17.008	16.947	17.033	VV	207488	4153036	38.76%	0.771%
346	17.068	17.033	17.104	VV	276524	4101690	38.28%	0.762%
347	17.165	17.104	17.200	VV	119161	2922033	27.27%	0.543%
348	17.222	17.200	17.229	VV	44281	706343	6.59%	0.131%
349	17.239	17.229	17.257	VV	45838	700343	6.54%	0.130%
350	17.270	17.257	17.288	VV	53305	879760	8.21%	0.163%
351	17.299	17.288	17.312	VV	49023	644834	6.02%	0.120%

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352	17.318	17.312	17.338	VV	48680	642326	5.99%	0.119%
353	17.366	17.338	17.384	VV	45837	1043614	9.74%	0.194%
354	17.422	17.384	17.458	VV	73794	2563401	23.92%	0.476%
355	17.465	17.458	17.502	VV	61049	1225833	11.44%	0.228%
356	17.523	17.502	17.546	VV	60171	1229407	11.47%	0.228%
357	17.569	17.546	17.574	VV	59906	895506	8.36%	0.166%
358	17.590	17.574	17.598	VV	60595	831881	7.76%	0.155%
359	17.602	17.598	17.626	VV	54437	754551	7.04%	0.140%
360	17.648	17.626	17.668	VV	48620	1033709	9.65%	0.192%
361	17.684	17.668	17.701	VV	42518	706339	6.59%	0.131%
362	17.724	17.701	17.756	VV	79892	1721961	16.07%	0.320%
363	17.782	17.756	17.790	VV	44551	802727	7.49%	0.149%
364	17.792	17.790	17.805	VV	41194	310187	2.89%	0.058%
365	17.819	17.805	17.825	VV	43142	449707	4.20%	0.084%
366	17.831	17.825	17.835	VV	40829	245781	2.29%	0.046%
367	17.839	17.835	17.869	VV	41639	699165	6.52%	0.130%
368	17.878	17.869	17.893	VV	32291	445022	4.15%	0.083%
369	17.907	17.893	17.922	VV	41462	617956	5.77%	0.115%
370	17.989	17.922	18.003	VV	54100	2248712	20.99%	0.418%
371	18.026	18.003	18.031	VV	67641	991883	9.26%	0.184%
372	18.046	18.031	18.074	VV	79956	1698106	15.85%	0.315%
373	18.095	18.074	18.117	VV	61844	1335646	12.46%	0.248%
374	18.131	18.117	18.147	VV	56342	912379	8.51%	0.169%
375	18.196	18.147	18.210	VV	94516	2622214	24.47%	0.487%
376	18.215	18.210	18.227	VV	77715	792635	7.40%	0.147%
377	18.232	18.227	18.269	VV	72311	1479384	13.81%	0.275%
378	18.277	18.269	18.283	VV	47116	384964	3.59%	0.072%
379	18.289	18.283	18.294	VV	53687	311415	2.91%	0.058%
380	18.298	18.294	18.317	VV	54194	643397	6.00%	0.120%
381	18.348	18.317	18.363	VV	94489	1847603	17.24%	0.343%
382	18.372	18.363	18.387	VV	73842	964451	9.00%	0.179%
383	18.406	18.387	18.420	VV	120129	1944305	18.14%	0.361%
384	18.445	18.420	18.467	VV	217738	4258343	39.74%	0.791%
385	18.471	18.467	18.507	VV	119572	2243937	20.94%	0.417%
386	18.527	18.507	18.543	VV	89190	1775572	16.57%	0.330%
387	18.571	18.543	18.590	VV	149842	3194738	29.81%	0.593%
388	18.608	18.590	18.622	VV	118194	2116898	19.76%	0.393%
389	18.626	18.622	18.667	VV	102974	2350875	21.94%	0.437%
390	18.702	18.667	18.727	VV	227212	4999936	46.66%	0.929%
391	18.746	18.727	18.751	VV	84204	1151173	10.74%	0.214%
392	18.761	18.751	18.766	VV	91710	768069	7.17%	0.143%
393	18.778	18.766	18.802	VV	96761	1969430	18.38%	0.366%
394	18.830	18.802	18.851	VV	131460	3062619	28.58%	0.569%
395	18.884	18.851	18.929	VV	108721	4217875	39.36%	0.783%
396	18.955	18.929	18.966	VV	85061	1754575	16.37%	0.326%
397	18.988	18.966	19.019	VV	111382	3098526	28.92%	0.576%
398	19.036	19.019	19.040	VV	112528	1306198	12.19%	0.243%
399	19.043	19.040	19.058	VV	112216	1049170	9.79%	0.195%
400	19.062	19.058	19.076	VV	93098	979558	9.14%	0.182%
401	19.083	19.076	19.105	VV	90654	1553602	14.50%	0.289%
402	19.130	19.105	19.150	VV	107996	2647101	24.70%	0.492%
403	19.161	19.150	19.167	VV	104983	1087878	10.15%	0.202%
404	19.174	19.167	19.192	VV	109841	1485760	13.87%	0.276%

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405	19.240	19.192	19.263	VV	171325	5503044	51.36%	1.022%
406	19.287	19.263	19.312	VV	145616	3797397	35.44%	0.705%
407	19.317	19.312	19.344	VV	118227	2040674	19.04%	0.379%
408	19.385	19.344	19.403	VV	130670	4047651	37.77%	0.752%
409	19.407	19.403	19.443	VV	123791	2679258	25.00%	0.498%
410	19.447	19.443	19.456	VV	101181	721918	6.74%	0.134%
411	19.487	19.456	19.504	VV	113386	2941943	27.45%	0.546%
412	19.527	19.504	19.537	VV	116330	2197748	20.51%	0.408%
413	19.560	19.537	19.571	VV	120734	2246943	20.97%	0.417%
414	19.581	19.571	19.609	VV	121860	2652765	24.76%	0.493%
415	19.618	19.609	19.627	VV	113867	1197320	11.17%	0.222%
416	19.646	19.627	19.652	VV	126395	1748198	16.31%	0.325%
417	19.661	19.652	19.666	VV	132726	1103314	10.30%	0.205%
418	19.686	19.666	19.702	VV	139905	2829927	26.41%	0.526%
419	19.728	19.702	19.757	VV	150345	4694009	43.80%	0.872%
420	19.796	19.757	19.808	VV	160245	4457639	41.60%	0.828%
421	19.815	19.808	19.821	VV	152806	1097997	10.25%	0.204%
422	19.863	19.821	19.897	VV	211126	7972804	74.40%	1.481%
423	19.933	19.897	19.967	VV	207417	7140778	66.64%	1.326%
424	20.022	19.967	20.053	VV	302166	10246387	95.62%	1.903%
425	20.062	20.053	20.071	VV	171033	1862514	17.38%	0.346%
426	20.090	20.071	20.096	VV	179901	2555192	23.85%	0.475%
427	20.104	20.096	20.111	VV	178096	1615431	15.08%	0.300%
428	20.125	20.111	20.129	VV	181930	1880816	17.55%	0.349%
429	20.144	20.129	20.169	VV	185838	4255331	39.71%	0.790%
430	20.182	20.169	20.187	VV	176182	1821348	17.00%	0.338%
431	20.242	20.187	20.272	VV	262098	10592588	98.85%	1.967%
432	20.317	20.272	20.346	VV	208650	8600975	80.27%	1.598%
433	20.350	20.346	20.364	VV	191285	2035370	18.99%	0.378%
434	20.383	20.364	20.392	VV	205494	3305213	30.84%	0.614%
435	20.400	20.392	20.411	VV	204340	2214667	20.67%	0.411%
436	20.413	20.411	20.423	VV	202272	1491489	13.92%	0.277%
437	20.430	20.423	20.438	VV	200836	1766624	16.49%	0.328%
438	20.448	20.438	20.458	VV	199868	2349146	21.92%	0.436%
439	20.469	20.458	20.479	VV	203059	2459176	22.95%	0.457%
440	20.483	20.479	20.494	VV	203970	1833427	17.11%	0.341%
441	20.501	20.494	20.509	VV	199038	1691605	15.79%	0.314%
442	20.516	20.509	20.527	VV	211833	2285483	21.33%	0.425%
443	20.560	20.527	20.564	VV	206145	4395027	41.01%	0.816%
444	20.570	20.564	20.576	VV	206927	1432781	13.37%	0.266%
445	20.602	20.576	20.609	VV	225860	4153693	38.76%	0.772%
446	20.618	20.609	20.628	VV	223033	2566689	23.95%	0.477%
447	20.631	20.628	20.641	VV	211728	1516506	14.15%	0.282%
448	20.676	20.641	20.700	VV	216961	7507195	70.06%	1.394%
449	20.711	20.700	20.725	VV	223221	3195388	29.82%	0.594%
450	20.730	20.725	20.744	VV	216532	2428374	22.66%	0.451%
451	20.758	20.744	20.762	VV	216482	2308622	21.54%	0.429%
452	20.767	20.762	20.797	VV	219193	4188240	39.09%	0.778%
453	20.806	20.797	20.826	VV	199166	3321556	31.00%	0.617%
454	20.832	20.826	20.856	VV	196792	3467467	32.36%	0.644%
455	20.880	20.856	20.892	VV	212076	4360757	40.70%	0.810%
456	20.897	20.892	20.917	VV	211523	2906824	27.13%	0.540%

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457	20.928	20.917	20.958	VV	194498	4556404	42.52%	0.846%
458	20.963	20.958	20.969	VV	174310	1122595	10.48%	0.209%
459	20.991	20.969	21.001	VV	191933	3431269	32.02%	0.637%
460	21.016	21.001	21.036	VV	196180	3986194	37.20%	0.740%
461	21.055	21.036	21.062	VV	195151	2950353	27.53%	0.548%
462	21.068	21.062	21.138	VV	196134	7663065	71.51%	1.423%
463	21.148	21.138	21.177	VV	146547	3152215	29.42%	0.585%
464	21.182	21.177	21.193	VV	125164	1232608	11.50%	0.229%
465	21.240	21.193	21.247	VV	142566	4301884	40.15%	0.799%
466	21.275	21.247	21.281	VV	151430	2964237	27.66%	0.551%
467	21.283	21.281	21.292	VV	149567	1005181	9.38%	0.187%
468	21.297	21.292	21.301	VV	138262	725678	6.77%	0.135%
469	21.307	21.301	21.311	VV	140642	804823	7.51%	0.149%
470	21.330	21.311	21.336	VV	144398	2079032	19.40%	0.386%
471	21.347	21.336	21.352	VV	151219	1454626	13.57%	0.270%
472	21.359	21.352	21.387	VV	149792	2887919	26.95%	0.536%
473	21.393	21.387	21.412	VV	135277	1935476	18.06%	0.359%
474	21.421	21.412	21.426	VV	132502	1075128	10.03%	0.200%
475	21.431	21.426	21.439	VV	130952	1017728	9.50%	0.189%
476	21.443	21.439	21.448	VV	126415	677476	6.32%	0.126%
477	21.452	21.448	21.458	VV	126794	721497	6.73%	0.134%
478	21.462	21.458	21.495	VV	117571	2344713	21.88%	0.436%
479	21.498	21.495	21.504	VV	98110	519828	4.85%	0.097%
480	21.509	21.504	21.518	VV	93696	754947	7.05%	0.140%
481	21.547	21.518	21.564	VV	106837	2636438	24.60%	0.490%
482	21.572	21.564	21.581	VV	102564	991846	9.26%	0.184%
483	21.614	21.581	21.620	VV	120229	2582789	24.10%	0.480%
484	21.628	21.620	21.632	VV	122541	854211	7.97%	0.159%
485	21.636	21.632	21.646	VV	122524	1012195	9.45%	0.188%
486	21.653	21.646	21.676	VV	115947	1971973	18.40%	0.366%
487	21.680	21.676	21.686	VV	102186	586664	5.47%	0.109%
488	21.693	21.686	21.702	VV	96907	833662	7.78%	0.155%
489	21.707	21.702	21.714	VV	93246	655756	6.12%	0.122%
490	21.718	21.714	21.746	VV	89055	1539078	14.36%	0.286%
491	21.749	21.746	21.755	VV	76370	407380	3.80%	0.076%
492	21.773	21.755	21.782	VV	79486	1197271	11.17%	0.222%
493	21.787	21.782	21.793	VV	75299	512933	4.79%	0.095%
494	21.801	21.793	21.807	VV	76626	621340	5.80%	0.115%
495	21.818	21.807	21.827	VV	82370	909760	8.49%	0.169%
496	21.834	21.827	21.839	VV	84843	612300	5.71%	0.114%
497	21.848	21.839	21.887	VV	86266	1919896	17.92%	0.357%
498	21.890	21.887	21.900	VV	57666	412317	3.85%	0.077%
499	21.937	21.900	21.944	VV	68125	1496105	13.96%	0.278%
500	21.951	21.944	21.973	VV	69588	1030735	9.62%	0.191%
501	21.979	21.973	21.986	VV	51253	401325	3.75%	0.075%
502	22.005	21.986	22.020	VV	64166	1150118	10.73%	0.214%
503	22.028	22.020	22.033	VV	65196	481645	4.49%	0.089%
504	22.039	22.033	22.045	VV	60025	396812	3.70%	0.074%
505	22.054	22.045	22.065	VV	55488	620359	5.79%	0.115%
506	22.070	22.065	22.097	VV	54274	820910	7.66%	0.152%
507	22.100	22.097	22.140	VV	38081	709844	6.62%	0.132%
508	22.147	22.140	22.156	VV	19177	154153	1.44%	0.029%
509	22.163	22.156	22.170	VV	17982	121395	1.13%	0.023%

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510	22.179	22.170	22.190	VV	16501	118411	1.11%	0.022%
511	22.195	22.190	22.200	VBA	7838	144012	1.34%	0.027%
				Sum of corrected areas:		538389894		

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