

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013763.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 16:13
 Sample : 05489-04
 Misc :
 ALS Vial : 12 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	1.939	1.906	1.986	BV	569	7915	0.02%	0.001%
2	2.003	1.986	2.047	PV	734	13845	0.03%	0.001%
3	2.053	2.047	2.057	VV	185	847	0.00%	0.000%
4	2.066	2.057	2.071	VV	267	1566	0.00%	0.000%
5	2.076	2.071	2.095	VV	244	2305	0.01%	0.000%
6	2.100	2.095	2.123	VV	208	1552	0.00%	0.000%
7	2.127	2.123	2.133	PV	33	359	0.00%	0.000%
8	2.135	2.133	2.158	VV	97	461	0.00%	0.000%
9	2.170	2.158	2.189	PV	206	2547	0.01%	0.000%
10	2.205	2.189	2.256	VV	949	16776	0.04%	0.002%
11	2.286	2.256	2.323	VV	1360	19670	0.04%	0.002%
12	2.348	2.323	2.392	VV	1302	26007	0.06%	0.003%
13	2.414	2.392	2.431	VV	897	12254	0.03%	0.001%
14	2.444	2.431	2.466	VV	564	8641	0.02%	0.001%
15	2.470	2.466	2.485	VV	278	2632	0.01%	0.000%
16	2.488	2.485	2.507	VV	312	2925	0.01%	0.000%
17	2.512	2.507	2.524	VV	245	1566	0.00%	0.000%
18	2.531	2.524	2.539	VV	205	1101	0.00%	0.000%
19	2.573	2.539	2.637	VV	2661	43884	0.10%	0.004%
20	2.641	2.637	2.648	VV	147	683	0.00%	0.000%
21	2.651	2.648	2.660	VV	125	755	0.00%	0.000%
22	2.685	2.660	2.728	PV	3570	63468	0.14%	0.006%
23	2.738	2.728	2.752	VV	418	5072	0.01%	0.001%
24	2.761	2.752	2.786	VV	612	8809	0.02%	0.001%
25	2.806	2.786	2.860	VV	697	20554	0.05%	0.002%
26	2.909	2.860	2.943	VV	4432	94180	0.21%	0.009%
27	2.960	2.943	2.992	VV	3249	46094	0.10%	0.005%
28	2.999	2.992	3.019	VV	629	7449	0.02%	0.001%
29	3.045	3.019	3.061	VV	810	15160	0.03%	0.002%
30	3.072	3.061	3.102	VV	617	9435	0.02%	0.001%
31	3.122	3.102	3.166	VV	776	13715	0.03%	0.001%
32	3.188	3.166	3.229	VV	429	10200	0.02%	0.001%
33	3.266	3.229	3.293	VV	1575	31071	0.07%	0.003%
34	3.300	3.293	3.347	VV	1046	18286	0.04%	0.002%
35	3.351	3.347	3.363	VV	164	713	0.00%	0.000%
36	3.383	3.363	3.399	PV	1292	15429	0.03%	0.002%

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37	3.410	3.399	3.427	VV	849	10071	0.02%	0.001%
38	3.440	3.427	3.461	VV	589	8614	0.02%	0.001%
39	3.485	3.461	3.507	VV	663	12603	0.03%	0.001%
40	3.512	3.507	3.529	VV	411	4140	0.01%	0.000%
41	3.536	3.529	3.547	VV	198	1837	0.00%	0.000%
42	3.556	3.547	3.564	VV	308	2292	0.01%	0.000%
43	3.583	3.564	3.597	VV	1143	15084	0.03%	0.001%
44	3.616	3.597	3.653	VV	1706	34336	0.08%	0.003%
45	3.659	3.653	3.690	VV	445	7739	0.02%	0.001%
46	3.715	3.690	3.736	VV	1796	26216	0.06%	0.003%
47	3.751	3.736	3.770	VV	992	14395	0.03%	0.001%
48	3.774	3.770	3.780	VV	559	2966	0.01%	0.000%
49	3.799	3.780	3.826	VV	1269	19358	0.04%	0.002%
50	3.851	3.826	3.865	VV	5822	64420	0.14%	0.006%
51	3.873	3.865	3.891	VV	2879	29436	0.07%	0.003%
52	3.901	3.891	3.926	VV	984	10376	0.02%	0.001%
53	3.950	3.926	3.986	VV	2919	40559	0.09%	0.004%
54	3.992	3.986	4.015	VV	411	4085	0.01%	0.000%
55	4.060	4.015	4.096	VV	16850	199728	0.44%	0.020%
56	4.112	4.096	4.142	VV	2207	40117	0.09%	0.004%
57	4.165	4.142	4.197	VV	3379	50572	0.11%	0.005%
58	4.237	4.197	4.309	VV	11049	247430	0.55%	0.024%
59	4.321	4.309	4.343	VV	1023	16290	0.04%	0.002%
60	4.345	4.343	4.379	VV	819	7704	0.02%	0.001%
61	4.415	4.379	4.434	PV	621	11700	0.03%	0.001%
62	4.455	4.434	4.486	VV	844	15735	0.03%	0.002%
63	4.520	4.486	4.538	VV	2706	34799	0.08%	0.003%
64	4.556	4.538	4.577	VV	2486	26612	0.06%	0.003%
65	4.594	4.577	4.610	VV	1416	17744	0.04%	0.002%
66	4.628	4.610	4.649	VV	3840	42057	0.09%	0.004%
67	4.672	4.649	4.713	VV	32892	353001	0.78%	0.035%
68	4.746	4.713	4.788	VV	4809	89638	0.20%	0.009%
69	4.804	4.788	4.818	VV	2139	24296	0.05%	0.002%
70	4.827	4.818	4.847	VV	974	10072	0.02%	0.001%
71	4.898	4.847	4.925	VV	12132	149446	0.33%	0.015%
72	4.934	4.925	4.949	VV	1256	13341	0.03%	0.001%
73	4.978	4.949	4.993	VV	1414	26308	0.06%	0.003%
74	5.018	4.993	5.075	VV	4224	70045	0.16%	0.007%
75	5.097	5.075	5.109	VV	947	10796	0.02%	0.001%
76	5.140	5.109	5.186	VV	18632	270184	0.60%	0.027%
77	5.198	5.186	5.203	VV	932	8189	0.02%	0.001%
78	5.219	5.203	5.250	VV	3252	54645	0.12%	0.005%
79	5.273	5.250	5.289	VV	8122	88432	0.20%	0.009%
80	5.303	5.289	5.323	VV	4217	48806	0.11%	0.005%
81	5.336	5.323	5.348	VV	1653	19799	0.04%	0.002%
82	5.359	5.348	5.381	VV	1967	19889	0.04%	0.002%
83	5.421	5.381	5.443	PV	4168	67606	0.15%	0.007%
84	5.458	5.443	5.487	VV	2517	35790	0.08%	0.004%
85	5.507	5.487	5.520	VV	1156	15990	0.04%	0.002%
86	5.530	5.520	5.547	VV	969	10224	0.02%	0.001%
87	5.587	5.547	5.633	VV	8354	101484	0.23%	0.010%
88	5.654	5.633	5.673	VV	5660	76763	0.17%	0.008%
89	5.681	5.673	5.710	VV	2222	29684	0.07%	0.003%

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90	5.720	5.710	5.738	VV	697	8199	0.02%	0.001%
91	5.751	5.738	5.791	VV	1036	13087	0.03%	0.001%
92	5.808	5.791	5.821	PV	1510	15735	0.03%	0.002%
93	5.843	5.821	5.871	VV	12540	137794	0.31%	0.014%
94	5.902	5.871	5.914	VV	13927	137097	0.30%	0.014%
95	5.924	5.914	5.929	VV	8180	62290	0.14%	0.006%
96	5.942	5.929	5.983	VV	21166	254401	0.56%	0.025%
97	5.999	5.983	6.022	VV	2015	26887	0.06%	0.003%
98	6.041	6.022	6.054	VV	1809	20355	0.05%	0.002%
99	6.062	6.054	6.073	VV	1014	9524	0.02%	0.001%
100	6.088	6.073	6.101	VV	4815	44809	0.10%	0.004%
101	6.117	6.101	6.155	VV	18935	193345	0.43%	0.019%
102	6.189	6.155	6.196	VV	4786	56353	0.13%	0.006%
103	6.222	6.196	6.251	VV	903913	8734448	19.38%	0.865%
104	6.269	6.251	6.303	VV	28167	306873	0.68%	0.030%
105	6.343	6.303	6.353	VV	5331	83031	0.18%	0.008%
106	6.363	6.353	6.387	VV	4394	62522	0.14%	0.006%
107	6.406	6.387	6.431	VV	4606	73617	0.16%	0.007%
108	6.447	6.431	6.461	VV	5304	64604	0.14%	0.006%
109	6.469	6.461	6.488	VV	3355	39905	0.09%	0.004%
110	6.495	6.488	6.500	VV	1514	10491	0.02%	0.001%
111	6.518	6.500	6.543	VV	3057	43488	0.10%	0.004%
112	6.565	6.543	6.575	VV	875	10246	0.02%	0.001%
113	6.596	6.575	6.612	VV	4664	59966	0.13%	0.006%
114	6.628	6.612	6.643	VV	6764	74372	0.17%	0.007%
115	6.660	6.643	6.676	VV	36744	374555	0.83%	0.037%
116	6.683	6.676	6.735	VV	10523	179191	0.40%	0.018%
117	6.744	6.735	6.760	VV	706	7716	0.02%	0.001%
118	6.766	6.760	6.773	VV	490	3230	0.01%	0.000%
119	6.794	6.773	6.821	VV	8801	114412	0.25%	0.011%
120	6.841	6.821	6.852	VV	5256	55747	0.12%	0.006%
121	6.865	6.852	6.902	VV	12543	152069	0.34%	0.015%
122	6.910	6.902	6.921	VV	177	1358	0.00%	0.000%
123	6.939	6.921	6.945	PV	336	3130	0.01%	0.000%
124	6.965	6.945	6.982	VV	7780	73302	0.16%	0.007%
125	7.000	6.982	7.038	VV	9950	108157	0.24%	0.011%
126	7.086	7.038	7.101	VV	6796	104274	0.23%	0.010%
127	7.116	7.101	7.140	VV	4593	54290	0.12%	0.005%
128	7.165	7.140	7.195	VV	16581	178455	0.40%	0.018%
129	7.218	7.195	7.236	VV	12704	137508	0.31%	0.014%
130	7.253	7.236	7.281	VV	7709	91975	0.20%	0.009%
131	7.317	7.281	7.340	VV	750861	7518299	16.68%	0.744%
132	7.365	7.340	7.387	VV	27748	382656	0.85%	0.038%
133	7.405	7.387	7.428	VV	17462	217249	0.48%	0.022%
134	7.453	7.428	7.490	VV	420267	4137073	9.18%	0.410%
135	7.510	7.490	7.528	VV	3887	69701	0.15%	0.007%
136	7.548	7.528	7.578	VV	4225	69569	0.15%	0.007%
137	7.590	7.578	7.602	VV	1752	18862	0.04%	0.002%
138	7.629	7.602	7.662	VV	9108	140265	0.31%	0.014%
139	7.686	7.662	7.728	VV	10646	149271	0.33%	0.015%
140	7.750	7.728	7.773	VV	10423	114884	0.25%	0.011%
141	7.804	7.773	7.829	VV	11492	152128	0.34%	0.015%

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142	7.854	7.829	7.887	VV	2355	38250	0.08%	0.004%
143	7.913	7.887	7.932	VV	2492	33841	0.08%	0.003%
144	7.952	7.932	7.985	VV	9125	112398	0.25%	0.011%
145	8.015	7.985	8.028	VV	5881	82077	0.18%	0.008%
146	8.053	8.028	8.119	VV	167998	1798338	3.99%	0.178%
147	8.153	8.119	8.171	VV	5879	93705	0.21%	0.009%
148	8.211	8.171	8.249	VV	99020	1190569	2.64%	0.118%
149	8.260	8.249	8.272	VV	6451	76538	0.17%	0.008%
150	8.309	8.272	8.317	VV	120552	1229458	2.73%	0.122%
151	8.324	8.317	8.364	VV	119761	1194480	2.65%	0.118%
152	8.382	8.364	8.401	VV	12785	154585	0.34%	0.015%
153	8.431	8.401	8.446	VV	212390	2352679	5.22%	0.233%
154	8.458	8.446	8.502	VV	145816	1690081	3.75%	0.167%
155	8.511	8.502	8.528	VV	14197	155011	0.34%	0.015%
156	8.546	8.528	8.563	VV	13548	157390	0.35%	0.016%
157	8.594	8.563	8.649	VV	79450	1624832	3.61%	0.161%
158	8.668	8.649	8.685	VV	9329	130746	0.29%	0.013%
159	8.705	8.685	8.738	VV	48039	494617	1.10%	0.049%
160	8.755	8.738	8.775	VV	8441	95072	0.21%	0.009%
161	8.796	8.775	8.808	VV	2260	30586	0.07%	0.003%
162	8.821	8.808	8.834	VV	2249	24449	0.05%	0.002%
163	8.865	8.834	8.887	VV	33225	417159	0.93%	0.041%
164	8.921	8.887	8.941	VV	1053671	11031080	24.48%	1.092%
165	8.961	8.941	8.998	VV	87428	988149	2.19%	0.098%
166	9.030	8.998	9.044	VV	35146	431383	0.96%	0.043%
167	9.053	9.044	9.068	VV	19883	209552	0.46%	0.021%
168	9.080	9.068	9.097	VV	14411	162660	0.36%	0.016%
169	9.107	9.097	9.117	VV	5736	62020	0.14%	0.006%
170	9.158	9.117	9.171	VV	99899	1383987	3.07%	0.137%
171	9.192	9.171	9.215	VV	631125	6476742	14.37%	0.641%
172	9.226	9.215	9.263	VV	16502	270016	0.60%	0.027%
173	9.281	9.263	9.300	VV	21589	260181	0.58%	0.026%
174	9.327	9.300	9.350	VV	47523	704496	1.56%	0.070%
175	9.366	9.350	9.412	VV	49350	645434	1.43%	0.064%
176	9.430	9.412	9.444	VV	2040	25823	0.06%	0.003%
177	9.483	9.444	9.499	VV	43851	531971	1.18%	0.053%
178	9.514	9.499	9.546	VV	43233	468483	1.04%	0.046%
179	9.563	9.546	9.576	VV	4583	59139	0.13%	0.006%
180	9.620	9.576	9.644	VV	46519	736431	1.63%	0.073%
181	9.661	9.644	9.675	VV	11394	136809	0.30%	0.014%
182	9.710	9.675	9.757	VV	938334	10638391	23.60%	1.053%
183	9.783	9.757	9.798	VV	60407	740122	1.64%	0.073%
184	9.803	9.798	9.809	VV	25206	170873	0.38%	0.017%
185	9.824	9.809	9.836	VV	67839	742798	1.65%	0.074%
186	9.856	9.836	9.873	VV	196214	2386773	5.30%	0.236%
187	9.881	9.873	9.895	VV	60494	617361	1.37%	0.061%
188	9.915	9.895	9.938	VV	141096	1688912	3.75%	0.167%
189	9.945	9.938	9.950	VV	11917	84740	0.19%	0.008%
190	9.963	9.950	10.001	VV	16153	331028	0.73%	0.033%
191	10.025	10.001	10.049	VV	148340	1664041	3.69%	0.165%
192	10.063	10.049	10.094	VV	20218	427651	0.95%	0.042%
193	10.126	10.094	10.167	VV	220872	2932961	6.51%	0.290%
194	10.186	10.167	10.205	VV	35745	432576	0.96%	0.043%

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195	10.221	10.205	10.249	VV	16683	268016	0.59%	0.027%
196	10.294	10.249	10.323	VV	17189	381870	0.85%	0.038%
197	10.327	10.323	10.366	VV	3478	40027	0.09%	0.004%
198	10.389	10.366	10.417	PV	57947	634498	1.41%	0.063%
199	10.447	10.417	10.465	VV	14395	193926	0.43%	0.019%
200	10.474	10.465	10.485	VV	4701	46771	0.10%	0.005%
201	10.502	10.485	10.533	VV	15073	289528	0.64%	0.029%
202	10.588	10.533	10.610	VV	160705	2440575	5.42%	0.242%
203	10.627	10.610	10.665	VV	77730	924235	2.05%	0.091%
204	10.705	10.665	10.745	VV	93944	1831669	4.06%	0.181%
205	10.763	10.745	10.769	VV	26406	283049	0.63%	0.028%
206	10.779	10.769	10.816	VV	29841	477765	1.06%	0.047%
207	10.842	10.816	10.852	VV	25330	315580	0.70%	0.031%
208	10.877	10.852	10.887	VV	75844	1033258	2.29%	0.102%
209	10.911	10.887	10.931	VV	223035	3440098	7.63%	0.341%
210	10.936	10.931	10.956	VV	47133	436249	0.97%	0.043%
211	10.990	10.956	10.999	VV	24463	401989	0.89%	0.040%
212	11.018	10.999	11.041	VV	36765	641454	1.42%	0.063%
213	11.141	11.041	11.170	VV	2665464	45070368	100.00%	4.462%
214	11.205	11.170	11.253	VV	1416332	18477497	41.00%	1.829%
215	11.267	11.253	11.275	VV	20638	198174	0.44%	0.020%
216	11.285	11.275	11.309	VV	20926	317828	0.71%	0.031%
217	11.324	11.309	11.337	VV	20285	227037	0.50%	0.022%
218	11.356	11.337	11.377	VV	74885	866613	1.92%	0.086%
219	11.407	11.377	11.442	VV	476365	5494014	12.19%	0.544%
220	11.471	11.442	11.487	PV	16488	287296	0.64%	0.028%
221	11.507	11.487	11.556	VV	45219	1066689	2.37%	0.106%
222	11.567	11.556	11.573	VV	18078	182990	0.41%	0.018%
223	11.601	11.573	11.618	VV	37429	741266	1.64%	0.073%
224	11.644	11.618	11.663	VV	62509	1231464	2.73%	0.122%
225	11.672	11.663	11.690	VV	28824	356009	0.79%	0.035%
226	11.711	11.690	11.735	VV	39583	603355	1.34%	0.060%
227	11.763	11.735	11.785	VV	52810	689369	1.53%	0.068%
228	11.807	11.785	11.816	VV	16572	224339	0.50%	0.022%
229	11.832	11.816	11.853	VV	24058	338716	0.75%	0.034%
230	11.873	11.853	11.887	VV	23455	294111	0.65%	0.029%
231	11.918	11.887	11.933	VV	339270	4363778	9.68%	0.432%
232	11.952	11.933	11.975	VV	544227	6050898	13.43%	0.599%
233	11.983	11.975	11.992	VV	12416	105878	0.23%	0.010%
234	12.038	11.992	12.053	VV	509908	8849753	19.64%	0.876%
235	12.067	12.053	12.080	VV	197392	2279132	5.06%	0.226%
236	12.098	12.080	12.122	VV	339375	4165963	9.24%	0.412%
237	12.140	12.122	12.155	VV	45203	494472	1.10%	0.049%
238	12.177	12.155	12.204	VV	74613	1110823	2.46%	0.110%
239	12.239	12.204	12.262	VV	52024	853390	1.89%	0.084%
240	12.281	12.262	12.294	VV	38957	487245	1.08%	0.048%
241	12.303	12.294	12.318	VV	27335	314321	0.70%	0.031%
242	12.338	12.318	12.359	VV	23964	537358	1.19%	0.053%
243	12.387	12.359	12.409	VV	232317	2917990	6.47%	0.289%
244	12.422	12.409	12.463	VV	28391	709105	1.57%	0.070%
245	12.498	12.463	12.521	VV	172212	2606826	5.78%	0.258%
246	12.531	12.521	12.550	VV	53438	604060	1.34%	0.060%

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247	12.564	12.550	12.600	VV	17042	333496	0.74%	0.033%
248	12.634	12.600	12.647	VV	55019	763756	1.69%	0.076%
249	12.659	12.647	12.678	VV	45421	604645	1.34%	0.060%
250	12.705	12.678	12.718	VV	100488	1477445	3.28%	0.146%
251	12.724	12.718	12.745	VV	68867	686920	1.52%	0.068%
252	12.784	12.745	12.798	VV	87785	1328411	2.95%	0.132%
253	12.819	12.798	12.843	VV	168225	2679391	5.94%	0.265%
254	12.872	12.843	12.909	VV	77069	2615175	5.80%	0.259%
255	12.970	12.909	12.985	VV	2275549	42235932	93.71%	4.181%
256	13.003	12.985	13.022	VV	58073	748824	1.66%	0.074%
257	13.038	13.022	13.054	VV	18229	280758	0.62%	0.028%
258	13.069	13.054	13.084	VV	27042	363013	0.81%	0.036%
259	13.121	13.084	13.144	VV	148169	2623464	5.82%	0.260%
260	13.164	13.144	13.199	VV	75020	1533876	3.40%	0.152%
261	13.264	13.199	13.282	VV	1944182	31911826	70.80%	3.159%
262	13.300	13.282	13.314	VV	433290	5182887	11.50%	0.513%
263	13.332	13.314	13.364	VV	442469	6667553	14.79%	0.660%
264	13.381	13.364	13.389	VV	27644	366538	0.81%	0.036%
265	13.411	13.389	13.424	VV	146162	1787732	3.97%	0.177%
266	13.441	13.424	13.466	VV	209857	2547941	5.65%	0.252%
267	13.503	13.466	13.534	VV	237445	3118749	6.92%	0.309%
268	13.579	13.534	13.604	VV	118359	2150015	4.77%	0.213%
269	13.633	13.604	13.648	PV	141646	1792719	3.98%	0.177%
270	13.660	13.648	13.674	VV	72165	933914	2.07%	0.092%
271	13.698	13.674	13.715	VV	223489	3390327	7.52%	0.336%
272	13.720	13.715	13.757	VV	87016	904781	2.01%	0.090%
273	13.838	13.757	13.871	PV	764927	12702601	28.18%	1.257%
274	13.898	13.871	13.911	VV	47374	819117	1.82%	0.081%
275	13.945	13.911	13.965	VV	899415	12330870	27.36%	1.221%
276	13.982	13.965	14.003	VV	258222	3484971	7.73%	0.345%
277	14.018	14.003	14.038	VV	125170	1755851	3.90%	0.174%
278	14.108	14.038	14.129	VV	216798	6496193	14.41%	0.643%
279	14.147	14.129	14.183	VV	204770	2901422	6.44%	0.287%
280	14.217	14.183	14.235	VV	58119	1175545	2.61%	0.116%
281	14.251	14.235	14.275	VV	39155	795680	1.77%	0.079%
282	14.286	14.275	14.313	VV	35023	718721	1.59%	0.071%
283	14.333	14.313	14.340	VV	40692	559280	1.24%	0.055%
284	14.350	14.340	14.373	VV	43956	688755	1.53%	0.068%
285	14.400	14.373	14.435	VV	151246	2351667	5.22%	0.233%
286	14.465	14.435	14.478	VV	17112	294260	0.65%	0.029%
287	14.532	14.478	14.552	VV	159975	3635654	8.07%	0.360%
288	14.564	14.552	14.596	VV	69701	1170889	2.60%	0.116%
289	14.635	14.596	14.654	VV	129373	2687320	5.96%	0.266%
290	14.669	14.654	14.716	VV	120258	2379669	5.28%	0.236%
291	14.745	14.716	14.764	VV	253961	3746408	8.31%	0.371%
292	14.769	14.764	14.782	VV	86244	854130	1.90%	0.085%
293	14.807	14.782	14.829	VV	399029	5848696	12.98%	0.579%
294	14.849	14.829	14.862	VV	146871	2155258	4.78%	0.213%
295	14.870	14.862	14.907	VV	103511	1457444	3.23%	0.144%
296	14.931	14.907	14.942	VV	59551	891198	1.98%	0.088%
297	14.984	14.942	15.050	VV	184738	4488798	9.96%	0.444%
298	15.141	15.050	15.160	VV	1281917	26847151	59.57%	2.658%
299	15.191	15.160	15.209	VV	1315885	20117804	44.64%	1.992%

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300	15.214	15.209	15.255	VV	42391	634465	1.41%	0.063%
301	15.294	15.255	15.336	VV	344997	6005803	13.33%	0.595%
302	15.367	15.336	15.397	VV	245429	3702815	8.22%	0.367%
303	15.427	15.397	15.449	VV	227808	3211690	7.13%	0.318%
304	15.467	15.449	15.492	VV	125819	2187986	4.85%	0.217%
305	15.514	15.492	15.538	VV	73374	1616385	3.59%	0.160%
306	15.563	15.538	15.596	VV	131858	2476074	5.49%	0.245%
307	15.605	15.596	15.643	VV	34467	486991	1.08%	0.048%
308	15.704	15.643	15.720	PV	49205	1178470	2.61%	0.117%
309	15.748	15.720	15.767	VV	96443	1803003	4.00%	0.178%
310	15.800	15.767	15.819	VV	361742	5682203	12.61%	0.562%
311	15.837	15.819	15.864	VV	198505	3175062	7.04%	0.314%
312	15.886	15.864	15.906	VV	173566	2642747	5.86%	0.262%
313	15.961	15.906	15.994	VV	298363	7814648	17.34%	0.774%
314	16.032	15.994	16.058	VV	130939	2655462	5.89%	0.263%
315	16.072	16.058	16.093	VV	29915	459125	1.02%	0.045%
316	16.116	16.093	16.145	VV	80802	1093139	2.43%	0.108%
317	16.182	16.145	16.210	VV	59124	1568837	3.48%	0.155%
318	16.218	16.210	16.252	VV	52028	686038	1.52%	0.068%
319	16.260	16.252	16.265	PV	2677	14566	0.03%	0.001%
320	16.292	16.265	16.310	VV	35893	472354	1.05%	0.047%
321	16.326	16.310	16.339	VV	19678	236515	0.52%	0.023%
322	16.356	16.339	16.366	VV	15699	197514	0.44%	0.020%
323	16.390	16.366	16.415	VV	60586	1106668	2.46%	0.110%
324	16.430	16.415	16.450	VV	41975	559137	1.24%	0.055%
325	16.474	16.450	16.534	VV	78867	2134958	4.74%	0.211%
326	16.602	16.534	16.635	VV	89969	2817405	6.25%	0.279%
327	16.715	16.635	16.728	VV	980227	22601572	50.15%	2.237%
328	16.737	16.728	16.757	VV	729967	6449638	14.31%	0.638%
329	16.766	16.757	16.791	VV	33970	531285	1.18%	0.053%
330	16.826	16.791	16.843	VV	336023	4526489	10.04%	0.448%
331	16.853	16.843	16.871	VV	72109	876473	1.94%	0.087%
332	16.896	16.871	16.915	VV	47285	943727	2.09%	0.093%
333	16.938	16.915	16.955	VV	76279	1308843	2.90%	0.130%
334	17.028	16.955	17.051	VV	642391	14246766	31.61%	1.410%
335	17.098	17.051	17.119	VV	989934	17236071	38.24%	1.706%
336	17.147	17.119	17.152	VV	67762	996244	2.21%	0.099%
337	17.180	17.152	17.200	VV	342363	4866016	10.80%	0.482%
338	17.221	17.200	17.247	VV	109269	2117200	4.70%	0.210%
339	17.316	17.247	17.352	VV	135874	5454292	12.10%	0.540%
340	17.371	17.352	17.394	VV	69878	1291955	2.87%	0.128%
341	17.442	17.394	17.472	VV	270394	8009267	17.77%	0.793%
342	17.480	17.472	17.509	VV	172345	2523781	5.60%	0.250%
343	17.533	17.509	17.552	VV	86524	1784577	3.96%	0.177%
344	17.595	17.552	17.625	VV	173043	5095995	11.31%	0.504%
345	17.658	17.625	17.675	VV	124854	2619111	5.81%	0.259%
346	17.686	17.675	17.705	VV	92332	1341083	2.98%	0.133%
347	17.732	17.705	17.755	VV	178922	3311311	7.35%	0.328%
348	17.768	17.755	17.809	VV	75520	1902038	4.22%	0.188%
349	17.844	17.809	17.860	VV	87382	2169523	4.81%	0.215%
350	17.870	17.860	17.893	VV	59573	972357	2.16%	0.096%
351	17.909	17.893	17.922	VV	47816	753821	1.67%	0.075%

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352	17.942	17.922	17.961	VV	51131	1026364	2.28%	0.102%
353	18.026	17.961	18.046	VV	107990	3886220	8.62%	0.385%
354	18.060	18.046	18.084	VV	101937	1740595	3.86%	0.172%
355	18.097	18.084	18.103	VV	54500	567937	1.26%	0.056%
356	18.158	18.103	18.185	VV	119392	3961542	8.79%	0.392%
357	18.228	18.185	18.259	VV	134271	4750541	10.54%	0.470%
358	18.268	18.259	18.319	VV	83156	2285298	5.07%	0.226%
359	18.353	18.319	18.387	VV	232587	5583254	12.39%	0.553%
360	18.404	18.387	18.420	VV	114955	2076670	4.61%	0.206%
361	18.465	18.420	18.515	VV	645423	16555589	36.73%	1.639%
362	18.531	18.515	18.552	VV	161395	2872470	6.37%	0.284%
363	18.582	18.552	18.598	VV	295565	5622269	12.47%	0.557%
364	18.615	18.598	18.679	VV	244812	7186501	15.95%	0.711%
365	18.723	18.679	18.741	VV	547517	10662373	23.66%	1.055%
366	18.751	18.741	18.757	VV	101531	959352	2.13%	0.095%
367	18.792	18.757	18.808	VV	162886	4110338	9.12%	0.407%
368	18.844	18.808	18.870	VV	378963	8598150	19.08%	0.851%
369	18.882	18.870	18.902	VV	113825	2043873	4.53%	0.202%
370	18.932	18.902	18.945	VV	124310	2729591	6.06%	0.270%
371	18.952	18.945	18.961	VV	115304	1087277	2.41%	0.108%
372	18.967	18.961	18.979	VV	107054	1107743	2.46%	0.110%
373	19.019	18.979	19.046	VV	138402	4927830	10.93%	0.488%
374	19.052	19.046	19.062	VV	126249	1172334	2.60%	0.116%
375	19.082	19.062	19.105	VV	137072	3192119	7.08%	0.316%
376	19.140	19.105	19.180	VV	210238	7082721	15.71%	0.701%
377	19.189	19.180	19.198	VV	148076	1479935	3.28%	0.147%
378	19.224	19.198	19.251	VV	232956	5862525	13.01%	0.580%
379	19.280	19.251	19.301	VV	215326	5277288	11.71%	0.522%
380	19.313	19.301	19.330	VV	160533	2491313	5.53%	0.247%
381	19.336	19.330	19.352	VV	131160	1602933	3.56%	0.159%
382	19.383	19.352	19.434	VV	159652	6429498	14.27%	0.636%
383	19.502	19.434	19.515	VV	132188	5524329	12.26%	0.547%
384	19.522	19.515	19.529	VV	116990	942790	2.09%	0.093%
385	19.555	19.529	19.570	VV	128728	2922152	6.48%	0.289%
386	19.580	19.570	19.603	VV	118493	2140536	4.75%	0.212%
387	19.648	19.603	19.659	VV	139474	4038490	8.96%	0.400%
388	19.671	19.659	19.678	VV	144625	1488217	3.30%	0.147%
389	19.705	19.678	19.712	VV	151390	2903434	6.44%	0.287%
390	19.727	19.712	19.767	VV	153912	4523553	10.04%	0.448%
391	19.799	19.767	19.826	VV	160569	4961402	11.01%	0.491%
392	19.874	19.826	19.904	VV	377133	11219463	24.89%	1.111%
393	19.942	19.904	19.971	VV	436334	11509231	25.54%	1.139%
394	20.006	19.971	20.015	VV	271114	6421470	14.25%	0.636%
395	20.025	20.015	20.052	VV	291479	5330398	11.83%	0.528%
396	20.062	20.052	20.074	VV	197561	2502148	5.55%	0.248%
397	20.084	20.074	20.101	VV	177191	2661547	5.91%	0.263%
398	20.106	20.101	20.110	VV	160959	908717	2.02%	0.090%
399	20.125	20.110	20.130	VV	169868	1893763	4.20%	0.187%
400	20.146	20.130	20.150	VV	202861	2199138	4.88%	0.218%
401	20.155	20.150	20.173	VV	207309	2582571	5.73%	0.256%
402	20.177	20.173	20.182	VV	159390	871121	1.93%	0.086%
403	20.259	20.182	20.281	VV	539045	17272294	38.32%	1.710%
404	20.320	20.281	20.334	VV	316222	8385466	18.61%	0.830%

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405	20.338	20.334	20.373	VV	271796	5666641	12.57%	0.561%
406	20.396	20.373	20.433	VV	283566	7978024	17.70%	0.790%
407	20.449	20.433	20.455	VV	197553	2528502	5.61%	0.250%
408	20.468	20.455	20.475	VV	212350	2438412	5.41%	0.241%
409	20.483	20.475	20.489	VV	216149	1660714	3.68%	0.164%
410	20.519	20.489	20.549	VV	252321	8109065	17.99%	0.803%
411	20.562	20.549	20.581	VV	233387	4275556	9.49%	0.423%
412	20.589	20.581	20.594	VV	226982	1746948	3.88%	0.173%
413	20.607	20.594	20.644	VV	227466	6188321	13.73%	0.613%
414	20.670	20.644	20.687	VV	219870	5373157	11.92%	0.532%
415	20.736	20.687	20.747	VV	223235	7460765	16.55%	0.739%
416	20.754	20.747	20.759	VV	216025	1530044	3.39%	0.151%
417	20.767	20.759	20.780	VV	213408	2455325	5.45%	0.243%
418	20.786	20.780	20.790	VV	196874	1219880	2.71%	0.121%
419	20.796	20.790	20.847	VV	195789	5728348	12.71%	0.567%
420	20.866	20.847	20.871	VV	157549	2103606	4.67%	0.208%
421	20.898	20.871	20.904	VV	181447	3363566	7.46%	0.333%
422	20.911	20.904	20.917	VV	170636	1312263	2.91%	0.130%
423	20.933	20.917	20.940	VV	187554	2456391	5.45%	0.243%
424	20.950	20.940	20.976	VV	198240	4040443	8.96%	0.400%
425	20.985	20.976	21.032	VV	193166	5959823	13.22%	0.590%
426	21.043	21.032	21.049	VV	182561	1814553	4.03%	0.180%
427	21.053	21.049	21.073	VV	178962	2269522	5.04%	0.225%
428	21.076	21.073	21.099	VV	148103	2190904	4.86%	0.217%
429	21.104	21.099	21.151	VV	137081	3903293	8.66%	0.386%
430	21.157	21.151	21.161	VV	116307	671869	1.49%	0.067%
431	21.169	21.161	21.183	VV	122358	1525634	3.39%	0.151%
432	21.256	21.183	21.264	VV	167849	6688043	14.84%	0.662%
433	21.272	21.264	21.297	VV	160743	2952127	6.55%	0.292%
434	21.301	21.297	21.312	VV	138108	1154061	2.56%	0.114%
435	21.317	21.312	21.321	VV	129864	675824	1.50%	0.067%
436	21.327	21.321	21.337	VV	130517	1167024	2.59%	0.116%
437	21.342	21.337	21.348	VV	127747	845015	1.87%	0.084%
438	21.356	21.348	21.383	VV	124656	2278001	5.05%	0.226%
439	21.394	21.383	21.399	VV	102418	910919	2.02%	0.090%
440	21.410	21.399	21.419	VV	109419	1262926	2.80%	0.125%
441	21.456	21.419	21.491	VV	120921	4473477	9.93%	0.443%
442	21.498	21.491	21.500	VV	87426	423397	0.94%	0.042%
443	21.505	21.500	21.517	VV	91813	899446	2.00%	0.089%
444	21.543	21.517	21.574	VV	128659	3782208	8.39%	0.374%
445	21.610	21.574	21.618	VV	150819	3269982	7.26%	0.324%
446	21.623	21.618	21.633	VV	155098	1361990	3.02%	0.135%
447	21.651	21.633	21.697	VV	153358	4923165	10.92%	0.487%
448	21.701	21.697	21.708	VV	104646	687990	1.53%	0.068%
449	21.721	21.708	21.782	VV	103890	3357728	7.45%	0.332%
450	21.801	21.782	21.829	VV	72194	1605493	3.56%	0.159%
451	21.848	21.829	21.870	VV	69685	1414715	3.14%	0.140%
452	21.875	21.870	21.891	VV	55910	560327	1.24%	0.055%
453	21.945	21.891	21.992	VV	107408	4186654	9.29%	0.414%
454	22.027	21.992	22.057	VV	69934	1955830	4.34%	0.194%
455	22.062	22.057	22.066	VV	26769	130207	0.29%	0.013%
456	22.069	22.066	22.098	VV	26108	358750	0.80%	0.036%

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457	22.137	22.098	22.145	VV	36245	628643	1.39%	0.062%
458	22.154	22.145	22.159	VV	39562	300386	0.67%	0.030%
459	22.165	22.159	22.186	VV	43416	477598	1.06%	0.047%
460	22.191	22.186	22.200	VBA	15307	296244	0.66%	0.029%

Sum of corrected areas: 1010181605

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