

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012149.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 17:33
 Sample : 01586-05MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.630	1.597	1.661	BV	5647	170255	1.50%	0.040%
2	1.676	1.661	1.759	VV	4790	219785	1.94%	0.051%
3	1.773	1.759	1.833	VV	3657	140465	1.24%	0.033%
4	1.858	1.833	1.899	VV	3628	126909	1.12%	0.030%
5	1.915	1.899	1.945	VV	3225	80762	0.71%	0.019%
6	1.948	1.945	1.955	VV	2706	16184	0.14%	0.004%
7	1.969	1.955	2.001	VV	2863	71492	0.63%	0.017%
8	2.016	2.001	2.033	VV	2446	44997	0.40%	0.011%
9	2.082	2.033	2.190	VV	89162	1895258	16.71%	0.443%
10	2.192	2.190	2.217	VV	1849	28638	0.25%	0.007%
11	2.223	2.217	2.259	VV	1710	40701	0.36%	0.010%
12	2.263	2.259	2.268	VV	1556	7964	0.07%	0.002%
13	2.272	2.268	2.292	VV	1562	21673	0.19%	0.005%
14	2.302	2.292	2.350	VV	2665	66911	0.59%	0.016%
15	2.373	2.350	2.436	VV	4886	118771	1.05%	0.028%
16	2.449	2.436	2.480	VV	1565	35392	0.31%	0.008%
17	2.497	2.480	2.509	VV	1229	20624	0.18%	0.005%
18	2.514	2.509	2.525	VV	1218	11400	0.10%	0.003%
19	2.529	2.525	2.555	VV	1220	20317	0.18%	0.005%
20	2.563	2.555	2.571	VV	1200	11413	0.10%	0.003%
21	2.575	2.571	2.605	VV	1085	20326	0.18%	0.005%
22	2.661	2.605	2.699	VV	1415	61131	0.54%	0.014%
23	2.716	2.699	2.751	VV	1257	30740	0.27%	0.007%
24	2.777	2.751	2.844	VV	2255	69774	0.62%	0.016%
25	2.861	2.844	2.867	VV	1035	12786	0.11%	0.003%
26	2.870	2.867	2.883	VV	945	8942	0.08%	0.002%
27	2.897	2.883	2.917	VV	1003	18794	0.17%	0.004%
28	2.934	2.917	2.949	VV	1284	20273	0.18%	0.005%
29	2.971	2.949	2.982	VV	1768	25943	0.23%	0.006%
30	2.999	2.982	3.034	VV	2261	52005	0.46%	0.012%
31	3.050	3.034	3.071	VV	1521	29166	0.26%	0.007%
32	3.076	3.071	3.080	VV	1081	5685	0.05%	0.001%
33	3.094	3.080	3.126	VV	1370	29993	0.26%	0.007%
34	3.133	3.126	3.177	VV	930	23397	0.21%	0.005%
35	3.180	3.177	3.191	VV	748	5444	0.05%	0.001%
36	3.196	3.191	3.200	VV	634	3092	0.03%	0.001%

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37	3.218	3.200	3.266	VV	1009	29338	0.26%	0.007%	
38	3.268	3.266	3.306	VV	596	12117	0.11%	0.003%	
39	3.319	3.306	3.336	VV	862	13222	0.12%	0.003%	
40	3.352	3.336	3.392	VV	1028	24762	0.22%	0.006%	
41	3.407	3.392	3.417	VV	522	6710	0.06%	0.002%	
42	3.421	3.417	3.435	VV	373	3763	0.03%	0.001%	
43	3.437	3.435	3.447	VV	391	2396	0.02%	0.001%	
44	3.472	3.447	3.520	VV	1310	31444	0.28%	0.007%	
45	3.527	3.520	3.533	VV	450	3192	0.03%	0.001%	
46	3.556	3.533	3.570	VV	533	9837	0.09%	0.002%	
47	3.594	3.570	3.629	VV	579	15430	0.14%	0.004%	
48	3.638	3.629	3.654	VV	373	4570	0.04%	0.001%	
49	3.710	3.654	3.754	VV	3977	72611	0.64%	0.017%	
50	3.755	3.754	3.781	VV	548	6502	0.06%	0.002%	
51	3.805	3.781	3.835	VV	1588	30645	0.27%	0.007%	
52	3.852	3.835	3.879	VV	1035	24484	0.22%	0.006%	
53	3.882	3.879	3.923	VV	844	16796	0.15%	0.004%	
54	3.943	3.923	3.959	VV	1469	21808	0.19%	0.005%	
55	3.966	3.959	3.978	VV	879	8824	0.08%	0.002%	
56	3.994	3.978	4.022	VV	853	16891	0.15%	0.004%	
57	4.044	4.022	4.062	VV	1082	19955	0.18%	0.005%	
58	4.064	4.062	4.109	VV	961	17595	0.16%	0.004%	
59	4.167	4.109	4.211	VV	4069	104768	0.92%	0.025%	
60	4.218	4.211	4.223	VV	1549	10488	0.09%	0.002%	
61	4.247	4.223	4.293	VV	2313	61942	0.55%	0.014%	
62	4.335	4.293	4.360	VV	1981	47976	0.42%	0.011%	
63	4.378	4.360	4.409	VV	1907	33216	0.29%	0.008%	
64	4.423	4.409	4.460	VV	828	19115	0.17%	0.004%	
65	4.469	4.460	4.479	VV	393	3988	0.04%	0.001%	
66	4.502	4.479	4.527	VV	512	10644	0.09%	0.002%	
67	4.540	4.527	4.572	VV	750	14435	0.13%	0.003%	
68	4.607	4.572	4.641	VV	184424	2019106	17.80%	0.472%	
69	4.651	4.641	4.666	VV	1515	19049	0.17%	0.004%	
70	4.685	4.666	4.704	VV	1086	19382	0.17%	0.005%	
71	4.720	4.704	4.746	VV	1015	17259	0.15%	0.004%	
72	4.775	4.746	4.800	VV	3803	51609	0.45%	0.012%	
73	4.842	4.800	4.875	VV	1606	47448	0.42%	0.011%	
74	4.890	4.875	4.906	VV	1231	16005	0.14%	0.004%	
75	4.919	4.906	4.936	VV	1034	13656	0.12%	0.003%	
76	4.947	4.936	4.955	VV	564	5698	0.05%	0.001%	
77	4.980	4.955	5.010	VV	2255	40873	0.36%	0.010%	
78	5.024	5.010	5.042	VV	1278	18335	0.16%	0.004%	
79	5.068	5.042	5.097	VV	1057	24353	0.21%	0.006%	
80	5.122	5.097	5.155	VV	1334	24852	0.22%	0.006%	
81	5.166	5.155	5.172	VV	280	2315	0.02%	0.001%	
82	5.189	5.172	5.209	VV	468	5975	0.05%	0.001%	
83	5.230	5.209	5.298	VV	2111	56350	0.50%	0.013%	
84	5.313	5.298	5.337	VV	889	14008	0.12%	0.003%	
85	5.356	5.337	5.379	VV	1169	21938	0.19%	0.005%	
86	5.395	5.379	5.405	VV	1311	14756	0.13%	0.003%	
87	5.421	5.405	5.445	VV	2067	28983	0.26%	0.007%	
88	5.447	5.445	5.466	VV	521	4828	0.04%	0.001%	
89	5.490	5.466	5.505	VV	670	10976	0.10%	0.003%	

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90	5.524	5.505	5.531	VV	851	11427	0.10%	0.003%
91	5.550	5.531	5.572	VV	2158	35139	0.31%	0.008%
92	5.594	5.572	5.604	VV	1549	25012	0.22%	0.006%
93	5.609	5.604	5.638	VV	1533	20982	0.18%	0.005%
94	5.647	5.638	5.663	VV	346	4319	0.04%	0.001%
95	5.684	5.663	5.723	VV	2938	38234	0.34%	0.009%
96	5.743	5.723	5.813	VV	3546	68052	0.60%	0.016%
97	5.820	5.813	5.833	VV	393	3343	0.03%	0.001%
98	5.855	5.833	5.887	VV	1291	19365	0.17%	0.005%
99	5.908	5.887	5.919	VV	1764	19164	0.17%	0.004%
100	5.932	5.919	5.960	VV	1818	27526	0.24%	0.006%
101	5.967	5.960	5.981	VV	518	6045	0.05%	0.001%
102	6.018	5.981	6.026	VV	1489	23230	0.20%	0.005%
103	6.039	6.026	6.051	VV	1745	22229	0.20%	0.005%
104	6.057	6.051	6.085	VV	1423	20018	0.18%	0.005%
105	6.098	6.085	6.119	VV	1139	16756	0.15%	0.004%
106	6.132	6.119	6.146	VV	803	9134	0.08%	0.002%
107	6.175	6.146	6.201	VV	752	18074	0.16%	0.004%
108	6.218	6.201	6.242	VV	1982	23503	0.21%	0.005%
109	6.276	6.242	6.296	VV	1293	22975	0.20%	0.005%
110	6.319	6.296	6.344	VV	10873	125642	1.11%	0.029%
111	6.351	6.344	6.363	VV	1212	12724	0.11%	0.003%
112	6.368	6.363	6.395	VV	1197	14703	0.13%	0.003%
113	6.417	6.395	6.440	VV	1076	15961	0.14%	0.004%
114	6.468	6.440	6.498	VV	3713	63667	0.56%	0.015%
115	6.504	6.498	6.529	VV	1133	14292	0.13%	0.003%
116	6.545	6.529	6.558	VV	820	10200	0.09%	0.002%
117	6.570	6.558	6.589	VV	813	13203	0.12%	0.003%
118	6.610	6.589	6.636	VV	1621	28967	0.26%	0.007%
119	6.647	6.636	6.674	VV	861	15962	0.14%	0.004%
120	6.695	6.674	6.709	VV	1217	18408	0.16%	0.004%
121	6.722	6.709	6.742	VV	1720	21360	0.19%	0.005%
122	6.771	6.742	6.841	VV	208090	2147351	18.93%	0.502%
123	6.858	6.841	6.874	VV	834	12915	0.11%	0.003%
124	6.888	6.874	6.905	VV	882	13356	0.12%	0.003%
125	6.923	6.905	6.945	VV	2391	30987	0.27%	0.007%
126	6.967	6.945	6.987	VV	1083	19682	0.17%	0.005%
127	6.997	6.987	7.018	VV	614	7650	0.07%	0.002%
128	7.057	7.018	7.078	VV	1117	17702	0.16%	0.004%
129	7.104	7.078	7.129	PV	1097	18575	0.16%	0.004%
130	7.136	7.129	7.150	VV	472	4462	0.04%	0.001%
131	7.182	7.150	7.205	VV	1608	23236	0.20%	0.005%
132	7.226	7.205	7.242	VV	736	12006	0.11%	0.003%
133	7.265	7.242	7.288	VV	3524	53825	0.47%	0.013%
134	7.302	7.288	7.310	VV	2542	29703	0.26%	0.007%
135	7.322	7.310	7.334	VV	2723	33191	0.29%	0.008%
136	7.346	7.334	7.373	VV	2591	37698	0.33%	0.009%
137	7.414	7.373	7.437	VV	9422	125800	1.11%	0.029%
138	7.443	7.437	7.457	VV	1800	18870	0.17%	0.004%
139	7.462	7.457	7.474	VV	1340	11188	0.10%	0.003%
140	7.490	7.474	7.531	VV	3870	60610	0.53%	0.014%
141	7.551	7.531	7.574	VV	6946	78837	0.69%	0.018%

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142	7.588	7.574	7.607	VV	1812	25479	0.22%	0.006%
143	7.618	7.607	7.633	VV	868	11960	0.11%	0.003%
144	7.645	7.633	7.658	VV	839	9841	0.09%	0.002%
145	7.677	7.658	7.683	VV	896	11245	0.10%	0.003%
146	7.716	7.683	7.753	VV	6564	104480	0.92%	0.024%
147	7.762	7.753	7.779	VV	919	12898	0.11%	0.003%
148	7.789	7.779	7.800	VV	958	11381	0.10%	0.003%
149	7.808	7.800	7.824	VV	915	9628	0.08%	0.002%
150	7.842	7.824	7.869	VV	684	14465	0.13%	0.003%
151	7.895	7.869	7.928	VV	2052	39083	0.34%	0.009%
152	7.946	7.928	7.968	VV	853	13850	0.12%	0.003%
153	7.977	7.968	7.994	PV	321	3590	0.03%	0.001%
154	8.015	7.994	8.034	VV	788	12818	0.11%	0.003%
155	8.059	8.034	8.072	VV	1319	18984	0.17%	0.004%
156	8.082	8.072	8.101	VV	722	9699	0.09%	0.002%
157	8.117	8.101	8.129	VV	1012	13023	0.11%	0.003%
158	8.151	8.129	8.188	VV	3780	69559	0.61%	0.016%
159	8.201	8.188	8.226	VV	1519	24728	0.22%	0.006%
160	8.244	8.226	8.266	VV	1423	20445	0.18%	0.005%
161	8.292	8.266	8.301	VV	2089	26440	0.23%	0.006%
162	8.311	8.301	8.322	VV	2299	25224	0.22%	0.006%
163	8.338	8.322	8.387	VV	2513	56561	0.50%	0.013%
164	8.415	8.387	8.460	VV	7163	129001	1.14%	0.030%
165	8.486	8.460	8.496	VV	2272	36035	0.32%	0.008%
166	8.502	8.496	8.512	VV	1942	18189	0.16%	0.004%
167	8.529	8.512	8.545	VV	8936	103996	0.92%	0.024%
168	8.558	8.545	8.573	VV	6697	74718	0.66%	0.017%
169	8.598	8.573	8.629	VV	207384	2233535	19.69%	0.523%
170	8.642	8.629	8.664	VV	2037	31833	0.28%	0.007%
171	8.715	8.664	8.750	VV	6328	166652	1.47%	0.039%
172	8.765	8.750	8.783	VV	3361	44124	0.39%	0.010%
173	8.808	8.783	8.839	VV	2210	50538	0.45%	0.012%
174	8.850	8.839	8.866	VV	998	11897	0.10%	0.003%
175	8.891	8.866	8.897	VV	706	10995	0.10%	0.003%
176	8.907	8.897	8.923	VV	711	9034	0.08%	0.002%
177	8.928	8.923	8.941	VV	553	4697	0.04%	0.001%
178	8.968	8.941	8.984	VV	1894	34430	0.30%	0.008%
179	9.014	8.984	9.039	VV	24514	287663	2.54%	0.067%
180	9.060	9.039	9.081	VV	5187	82873	0.73%	0.019%
181	9.090	9.081	9.110	VV	2229	36322	0.32%	0.008%
182	9.135	9.110	9.160	VV	7926	116727	1.03%	0.027%
183	9.183	9.160	9.196	VV	1573	27726	0.24%	0.006%
184	9.218	9.196	9.235	VV	2309	41412	0.37%	0.010%
185	9.254	9.235	9.270	VV	5727	74203	0.65%	0.017%
186	9.288	9.270	9.311	VV	12640	149219	1.32%	0.035%
187	9.330	9.311	9.367	VV	3049	80696	0.71%	0.019%
188	9.376	9.367	9.394	VV	2321	30338	0.27%	0.007%
189	9.424	9.394	9.451	VV	15207	198003	1.75%	0.046%
190	9.467	9.451	9.494	VV	5249	69086	0.61%	0.016%
191	9.505	9.494	9.544	VV	1045	17666	0.16%	0.004%
192	9.583	9.544	9.600	PV	4649	55692	0.49%	0.013%
193	9.617	9.600	9.644	VV	3433	42419	0.37%	0.010%
194	9.663	9.644	9.679	VV	1020	14343	0.13%	0.003%

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195	9.719	9.679	9.739	VV	4516	72161	0.64%	0.017%
196	9.755	9.739	9.776	VV	2888	40595	0.36%	0.009%
197	9.803	9.776	9.854	VV	19843	281256	2.48%	0.066%
198	9.883	9.854	9.912	VV	6722	122361	1.08%	0.029%
199	9.926	9.912	9.939	VV	3804	44669	0.39%	0.010%
200	9.957	9.939	9.971	VV	6590	84128	0.74%	0.020%
201	9.982	9.971	9.998	VV	4632	53368	0.47%	0.012%
202	10.015	9.998	10.056	VV	4074	88216	0.78%	0.021%
203	10.078	10.056	10.104	VV	24314	272360	2.40%	0.064%
204	10.126	10.104	10.169	VV	7348	155364	1.37%	0.036%
205	10.205	10.169	10.273	VV	217616	2447975	21.58%	0.573%
206	10.292	10.273	10.297	VV	2017	22555	0.20%	0.005%
207	10.311	10.297	10.348	VV	3582	56072	0.49%	0.013%
208	10.390	10.348	10.436	VV	2222	54936	0.48%	0.013%
209	10.440	10.436	10.448	VV	309	1622	0.01%	0.000%
210	10.451	10.448	10.461	VV	220	1237	0.01%	0.000%
211	10.483	10.461	10.501	PV	1174	15289	0.13%	0.004%
212	10.511	10.501	10.523	VV	666	7135	0.06%	0.002%
213	10.550	10.523	10.568	VV	3135	45375	0.40%	0.011%
214	10.594	10.568	10.621	VV	7389	114736	1.01%	0.027%
215	10.659	10.621	10.671	VV	4727	83336	0.73%	0.019%
216	10.688	10.671	10.712	VV	7132	99427	0.88%	0.023%
217	10.733	10.712	10.773	VV	5842	88599	0.78%	0.021%
218	10.803	10.773	10.839	VV	4738	105230	0.93%	0.025%
219	10.863	10.839	10.892	VV	12174	201571	1.78%	0.047%
220	10.901	10.892	10.915	VV	3294	39990	0.35%	0.009%
221	10.944	10.915	10.963	VV	15237	206491	1.82%	0.048%
222	10.977	10.963	10.989	VV	5001	59494	0.52%	0.014%
223	11.015	10.989	11.041	VV	20036	302138	2.66%	0.071%
224	11.047	11.041	11.066	VV	2798	37215	0.33%	0.009%
225	11.071	11.066	11.095	VV	2239	31701	0.28%	0.007%
226	11.113	11.095	11.150	VV	4591	83271	0.73%	0.019%
227	11.178	11.150	11.189	VV	4070	67558	0.60%	0.016%
228	11.214	11.189	11.264	VV	179436	1984209	17.49%	0.464%
229	11.288	11.264	11.310	VV	53846	606351	5.34%	0.142%
230	11.318	11.310	11.354	VV	5356	95657	0.84%	0.022%
231	11.382	11.354	11.387	VV	1780	31147	0.27%	0.007%
232	11.394	11.387	11.410	VV	1828	21105	0.19%	0.005%
233	11.423	11.410	11.437	VV	1347	14408	0.13%	0.003%
234	11.458	11.437	11.482	VV	4044	54605	0.48%	0.013%
235	11.504	11.482	11.547	VV	15512	191494	1.69%	0.045%
236	11.579	11.547	11.592	PV	2140	33505	0.30%	0.008%
237	11.649	11.592	11.689	VV	200334	2379987	20.98%	0.557%
238	11.739	11.689	11.769	VV	14346	246801	2.18%	0.058%
239	11.783	11.769	11.790	VV	1101	10903	0.10%	0.003%
240	11.809	11.790	11.821	VV	2883	37598	0.33%	0.009%
241	11.842	11.821	11.859	VV	12377	156954	1.38%	0.037%
242	11.867	11.859	11.881	VV	4729	50316	0.44%	0.012%
243	11.907	11.881	11.927	VV	4712	101421	0.89%	0.024%
244	11.951	11.927	11.959	VV	3434	54452	0.48%	0.013%
245	11.962	11.959	11.985	VV	3456	36245	0.32%	0.008%
246	12.017	11.985	12.032	VV	21966	274485	2.42%	0.064%

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247	12.048	12.032	12.074	VV	29366	357978	3.16%	0.084%
248	12.083	12.074	12.094	VV	3028	34741	0.31%	0.008%
249	12.133	12.094	12.150	VV	25297	437573	3.86%	0.102%
250	12.166	12.150	12.181	VV	16335	194756	1.72%	0.046%
251	12.197	12.181	12.228	VV	20711	257462	2.27%	0.060%
252	12.248	12.228	12.254	PV	1289	14079	0.12%	0.003%
253	12.283	12.254	12.289	VV	3158	46569	0.41%	0.011%
254	12.317	12.289	12.365	VV	12072	244599	2.16%	0.057%
255	12.382	12.365	12.399	VV	9644	116581	1.03%	0.027%
256	12.414	12.399	12.439	VV	7090	109568	0.97%	0.026%
257	12.447	12.439	12.460	VV	1195	11498	0.10%	0.003%
258	12.485	12.460	12.509	VV	15344	189714	1.67%	0.044%
259	12.520	12.509	12.533	VV	3195	34511	0.30%	0.008%
260	12.567	12.533	12.616	VV	36340	541056	4.77%	0.127%
261	12.632	12.616	12.650	VV	3522	47218	0.42%	0.011%
262	12.667	12.650	12.677	VV	1915	23840	0.21%	0.006%
263	12.698	12.677	12.712	VV	4411	64004	0.56%	0.015%
264	12.737	12.712	12.748	VV	4405	77700	0.68%	0.018%
265	12.760	12.748	12.773	VV	3797	49472	0.44%	0.012%
266	12.784	12.773	12.792	VV	3767	38002	0.33%	0.009%
267	12.809	12.792	12.850	VV	7613	137581	1.21%	0.032%
268	12.876	12.850	12.898	PV	10811	164371	1.45%	0.038%
269	12.920	12.898	12.934	VV	16975	227969	2.01%	0.053%
270	12.960	12.934	13.004	VV	200124	2515052	22.17%	0.588%
271	13.041	13.004	13.077	VV	287522	3293378	29.03%	0.771%
272	13.103	13.077	13.120	VV	2904	41524	0.37%	0.010%
273	13.135	13.120	13.151	PV	1624	17220	0.15%	0.004%
274	13.191	13.151	13.203	VV	5675	115424	1.02%	0.027%
275	13.224	13.203	13.239	VV	10904	156812	1.38%	0.037%
276	13.248	13.239	13.261	VV	7268	81868	0.72%	0.019%
277	13.274	13.261	13.309	VV	4650	87411	0.77%	0.020%
278	13.341	13.309	13.373	PV	225934	2639640	23.27%	0.618%
279	13.393	13.373	13.408	VV	27280	347518	3.06%	0.081%
280	13.424	13.408	13.479	VV	27999	428389	3.78%	0.100%
281	13.483	13.479	13.489	VV	1774	8960	0.08%	0.002%
282	13.510	13.489	13.525	VV	10157	131715	1.16%	0.031%
283	13.540	13.525	13.557	VV	13263	162754	1.43%	0.038%
284	13.572	13.557	13.588	VV	13020	167261	1.47%	0.039%
285	13.604	13.588	13.626	VV	17706	253813	2.24%	0.059%
286	13.639	13.626	13.654	VV	6857	94685	0.83%	0.022%
287	13.675	13.654	13.705	VV	8192	151682	1.34%	0.035%
288	13.733	13.705	13.754	VV	8571	128341	1.13%	0.030%
289	13.759	13.754	13.774	VV	3561	31101	0.27%	0.007%
290	13.799	13.774	13.829	VV	22595	310125	2.73%	0.073%
291	13.840	13.829	13.863	VV	2045	27033	0.24%	0.006%
292	13.867	13.863	13.870	PV	227	589	0.01%	0.000%
293	13.927	13.870	13.968	VV	40449	646240	5.70%	0.151%
294	13.993	13.968	14.009	VV	5210	71046	0.63%	0.017%
295	14.035	14.009	14.058	VV	34622	458553	4.04%	0.107%
296	14.077	14.058	14.096	VV	19025	244331	2.15%	0.057%
297	14.113	14.096	14.131	VV	11576	156269	1.38%	0.037%
298	14.159	14.131	14.192	VV	189413	2500680	22.04%	0.585%
299	14.207	14.192	14.229	VV	20338	277634	2.45%	0.065%

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300	14.247	14.229	14.281	VV	16016	198531	1.75%	0.046%
301	14.320	14.281	14.339	VV	3951	75291	0.66%	0.018%
302	14.392	14.339	14.417	PV	4617	118662	1.05%	0.028%
303	14.432	14.417	14.444	VV	2613	29952	0.26%	0.007%
304	14.454	14.444	14.464	VV	2151	20253	0.18%	0.005%
305	14.469	14.464	14.475	VV	1970	11566	0.10%	0.003%
306	14.484	14.475	14.501	VV	1961	20812	0.18%	0.005%
307	14.523	14.501	14.535	PV	2113	21374	0.19%	0.005%
308	14.578	14.535	14.591	VV	4915	110866	0.98%	0.026%
309	14.607	14.591	14.612	VV	3446	41279	0.36%	0.010%
310	14.635	14.612	14.650	VV	8853	147621	1.30%	0.035%
311	14.669	14.650	14.702	VV	20168	314141	2.77%	0.073%
312	14.724	14.702	14.748	VV	17595	249736	2.20%	0.058%
313	14.776	14.748	14.815	VV	7390	207756	1.83%	0.049%
314	14.845	14.815	14.866	VV	24084	360244	3.18%	0.084%
315	14.872	14.866	14.884	VV	4166	39292	0.35%	0.009%
316	14.909	14.884	14.932	VV	29503	438260	3.86%	0.103%
317	14.951	14.932	14.959	VV	12695	151092	1.33%	0.035%
318	14.973	14.959	15.010	VV	18569	259198	2.28%	0.061%
319	15.060	15.010	15.087	VV	116119	1676244	14.78%	0.392%
320	15.094	15.087	15.136	VV	8446	122573	1.08%	0.029%
321	15.174	15.136	15.190	PV	9142	128713	1.13%	0.030%
322	15.223	15.190	15.241	VV	143832	1872802	16.51%	0.438%
323	15.265	15.241	15.293	VV	313896	3851206	33.95%	0.901%
324	15.311	15.293	15.335	VV	6814	91709	0.81%	0.021%
325	15.386	15.335	15.438	VV	30090	624023	5.50%	0.146%
326	15.464	15.438	15.494	VV	14031	248037	2.19%	0.058%
327	15.527	15.494	15.551	PV	20302	316293	2.79%	0.074%
328	15.581	15.551	15.624	VV	11877	307774	2.71%	0.072%
329	15.654	15.624	15.734	PV	50360	1302240	11.48%	0.305%
330	15.743	15.734	15.752	VV	2488	17622	0.16%	0.004%
331	15.805	15.752	15.835	PV	176482	2550788	22.48%	0.597%
332	15.855	15.835	15.875	VV	8375	166271	1.47%	0.039%
333	15.897	15.875	15.917	VV	32825	432432	3.81%	0.101%
334	15.936	15.917	15.961	VV	18664	242912	2.14%	0.057%
335	15.966	15.961	15.971	VV	3671	19608	0.17%	0.005%
336	15.988	15.971	16.000	VV	7621	91707	0.81%	0.021%
337	16.055	16.000	16.086	VV	21227	561391	4.95%	0.131%
338	16.132	16.086	16.154	VV	9341	188330	1.66%	0.044%
339	16.182	16.154	16.197	VV	5687	86548	0.76%	0.020%
340	16.221	16.197	16.236	VV	9128	130564	1.15%	0.031%
341	16.288	16.236	16.319	VV	179637	2651682	23.37%	0.620%
342	16.330	16.319	16.361	VV	11846	204025	1.80%	0.048%
343	16.365	16.361	16.382	VV	3668	30067	0.27%	0.007%
344	16.394	16.382	16.401	VV	2588	21375	0.19%	0.005%
345	16.406	16.401	16.414	VV	1916	7892	0.07%	0.002%
346	16.434	16.414	16.446	PV	1986	19328	0.17%	0.005%
347	16.499	16.446	16.520	VV	13115	316738	2.79%	0.074%
348	16.525	16.520	16.528	VV	6330	26468	0.23%	0.006%
349	16.536	16.528	16.555	VV	7101	89280	0.79%	0.021%
350	16.576	16.555	16.590	VV	16774	255388	2.25%	0.060%
351	16.600	16.590	16.624	VV	13172	211025	1.86%	0.049%

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352	16.699	16.624	16.719	VV	22947	744738	6.56%	0.174%
353	16.727	16.719	16.734	VV	11021	93562	0.82%	0.022%
354	16.738	16.734	16.744	VV	10877	53835	0.47%	0.013%
355	16.794	16.744	16.811	VV	157252	2729706	24.06%	0.639%
356	16.820	16.811	16.853	VV	72081	889149	7.84%	0.208%
357	16.880	16.853	16.890	VV	13460	251258	2.21%	0.059%
358	16.922	16.890	16.945	VV	44691	857699	7.56%	0.201%
359	16.959	16.945	16.967	VV	19026	229278	2.02%	0.054%
360	16.984	16.967	16.991	VV	20578	271659	2.39%	0.064%
361	16.998	16.991	17.026	VV	19777	334836	2.95%	0.078%
362	17.042	17.026	17.052	VV	17923	236700	2.09%	0.055%
363	17.075	17.052	17.079	VV	25726	339287	2.99%	0.079%
364	17.082	17.079	17.085	VV	26060	90183	0.79%	0.021%
365	17.116	17.085	17.143	VV	102311	1799540	15.86%	0.421%
366	17.175	17.143	17.207	VV	128986	2080835	18.34%	0.487%
367	17.240	17.207	17.262	VV	209485	3236804	28.53%	0.757%
368	17.276	17.262	17.301	VV	76498	1273735	11.23%	0.298%
369	17.320	17.301	17.342	VV	44295	883977	7.79%	0.207%
370	17.348	17.342	17.364	VV	28146	344263	3.03%	0.081%
371	17.425	17.364	17.447	VV	39322	1534335	13.52%	0.359%
372	17.466	17.447	17.472	VV	32902	463886	4.09%	0.109%
373	17.499	17.472	17.512	VV	39558	859784	7.58%	0.201%
374	17.538	17.512	17.551	VV	44927	921485	8.12%	0.216%
375	17.571	17.551	17.599	VV	50259	1242432	10.95%	0.291%
376	17.636	17.599	17.656	VV	47540	1511251	13.32%	0.354%
377	17.691	17.656	17.718	VV	76949	2100309	18.51%	0.491%
378	17.743	17.718	17.759	VV	42619	966501	8.52%	0.226%
379	17.777	17.759	17.797	VV	45539	953825	8.41%	0.223%
380	17.823	17.797	17.856	VV	55142	1621001	14.29%	0.379%
381	17.878	17.856	17.926	VV	47579	1721369	15.17%	0.403%
382	17.973	17.926	18.006	VV	47520	1861747	16.41%	0.436%
383	18.044	18.006	18.050	VV	49259	1133235	9.99%	0.265%
384	18.057	18.050	18.071	VV	49151	601956	5.31%	0.141%
385	18.131	18.071	18.182	VV	234042	6084509	53.63%	1.424%
386	18.196	18.182	18.201	VV	51449	542784	4.78%	0.127%
387	18.221	18.201	18.242	VV	65854	1438002	12.68%	0.336%
388	18.291	18.242	18.368	VV	122509	5601990	49.38%	1.311%
389	18.374	18.368	18.379	VV	55710	341858	3.01%	0.080%
390	18.386	18.379	18.407	VV	58024	949455	8.37%	0.222%
391	18.415	18.407	18.424	VV	57195	558385	4.92%	0.131%
392	18.465	18.424	18.479	VV	94062	2400171	21.16%	0.562%
393	18.501	18.479	18.527	VV	93363	2436365	21.48%	0.570%
394	18.557	18.527	18.586	VV	162385	3850719	33.94%	0.901%
395	18.598	18.586	18.617	VV	77491	1424395	12.56%	0.333%
396	18.663	18.617	18.683	VV	123359	3747620	33.03%	0.877%
397	18.688	18.683	18.710	VV	98211	1471605	12.97%	0.344%
398	18.724	18.710	18.755	VV	88160	2246070	19.80%	0.525%
399	18.774	18.755	18.783	VV	79967	1278996	11.27%	0.299%
400	18.817	18.783	18.839	VV	130760	3331172	29.36%	0.779%
401	18.860	18.839	18.872	VV	82875	1584708	13.97%	0.371%
402	18.897	18.872	18.913	VV	100349	2183135	19.24%	0.511%
403	18.966	18.913	19.010	VV	265091	7836060	69.07%	1.833%
404	19.084	19.010	19.104	VV	128855	5572457	49.12%	1.304%

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405	19.133	19.104	19.169	VV	133436	4261598	37.56%	0.997%
406	19.178	19.169	19.204	VV	99545	2036175	17.95%	0.476%
407	19.266	19.204	19.287	VV	115427	5209205	45.92%	1.219%
408	19.304	19.287	19.317	VV	111077	1883227	16.60%	0.441%
409	19.362	19.317	19.390	VV	159344	5873854	51.77%	1.374%
410	19.411	19.390	19.445	VV	139640	4152521	36.60%	0.972%
411	19.484	19.445	19.509	VV	134020	4732100	41.71%	1.107%
412	19.514	19.509	19.521	VV	127628	868947	7.66%	0.203%
413	19.525	19.521	19.549	VV	120815	1979329	17.45%	0.463%
414	19.554	19.549	19.558	VV	118324	657817	5.80%	0.154%
415	19.565	19.558	19.574	VV	121392	1114518	9.82%	0.261%
416	19.579	19.574	19.584	VV	120977	756511	6.67%	0.177%
417	19.602	19.584	19.621	VV	126040	2642721	23.29%	0.618%
418	19.639	19.621	19.645	VV	125692	1766244	15.57%	0.413%
419	19.664	19.645	19.672	VV	131223	2011843	17.73%	0.471%
420	19.687	19.672	19.706	VV	126918	2560016	22.57%	0.599%
421	19.715	19.706	19.719	VV	125608	954875	8.42%	0.223%
422	19.752	19.719	19.781	VV	300492	7398117	65.21%	1.731%
423	19.795	19.781	19.817	VV	153821	3240466	28.56%	0.758%
424	19.833	19.817	19.850	VV	154970	2873265	25.33%	0.672%
425	19.859	19.850	19.864	VV	149598	1217639	10.73%	0.285%
426	19.868	19.864	19.873	VV	150758	854613	7.53%	0.200%
427	19.891	19.873	19.910	VV	157636	3321671	29.28%	0.777%
428	19.915	19.910	19.921	VV	149045	970952	8.56%	0.227%
429	19.982	19.921	20.015	VV	169756	8964737	79.02%	2.097%
430	20.040	20.015	20.059	VV	179696	4482624	39.51%	1.049%
431	20.064	20.059	20.070	VV	162691	1000565	8.82%	0.234%
432	20.074	20.070	20.087	VV	158741	1690219	14.90%	0.395%
433	20.127	20.087	20.146	VV	216694	6651162	58.63%	1.556%
434	20.161	20.146	20.167	VV	179349	2254076	19.87%	0.527%
435	20.188	20.167	20.204	VV	188020	3993119	35.20%	0.934%
436	20.223	20.204	20.239	VV	179329	3633678	32.03%	0.850%
437	20.257	20.239	20.262	VV	178013	2439084	21.50%	0.571%
438	20.273	20.262	20.283	VV	179263	2152768	18.98%	0.504%
439	20.303	20.283	20.334	VV	189786	5576362	49.15%	1.305%
440	20.359	20.334	20.396	VV	208370	7198802	63.45%	1.684%
441	20.414	20.396	20.419	VV	208263	2843279	25.06%	0.665%
442	20.423	20.419	20.457	VV	207882	4522905	39.87%	1.058%
443	20.493	20.457	20.534	VV	344091	11345026	100.00%	2.654%
444	20.544	20.534	20.549	VV	201436	1833811	16.16%	0.429%
445	20.585	20.549	20.607	VV	220334	7237803	63.80%	1.693%
446	20.612	20.607	20.616	VV	206256	1124056	9.91%	0.263%
447	20.661	20.616	20.673	VV	227892	7432141	65.51%	1.739%
448	20.680	20.673	20.696	VV	225988	2998392	26.43%	0.702%
449	20.712	20.696	20.756	VV	236135	8250688	72.73%	1.930%
450	20.765	20.756	20.771	VV	219208	2047323	18.05%	0.479%
451	20.777	20.771	20.815	VV	215795	5442967	47.98%	1.273%
452	20.851	20.815	20.897	VV	222353	10069922	88.76%	2.356%
453	20.901	20.897	20.907	VV	197135	1166523	10.28%	0.273%
454	20.923	20.907	20.933	VV	201125	3090227	27.24%	0.723%
455	20.939	20.933	20.945	VV	198082	1359665	11.98%	0.318%
456	20.975	20.945	20.998	VV	204474	6332003	55.81%	1.481%

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457	21.002	20.998	21.009	VV	196791	1359960	11.99%	0.318%
458	21.013	21.009	21.051	VV	193531	4629286	40.80%	1.083%
459	21.057	21.051	21.073	VV	181518	2406050	21.21%	0.563%
460	21.077	21.073	21.087	VV	178777	1506835	13.28%	0.353%
461	21.092	21.087	21.139	VV	177726	5305121	46.76%	1.241%
462	21.144	21.139	21.151	VV	162416	1068730	9.42%	0.250%
463	21.156	21.151	21.161	VV	161593	985487	8.69%	0.231%
464	21.167	21.161	21.179	VV	163488	1727748	15.23%	0.404%
465	21.185	21.179	21.201	VV	162524	2168421	19.11%	0.507%
466	21.242	21.201	21.291	VV	269915	10234591	90.21%	2.394%
467	21.295	21.291	21.330	VV	146904	3333042	29.38%	0.780%
468	21.344	21.330	21.359	VV	139958	2425877	21.38%	0.568%
469	21.365	21.359	21.401	VV	134198	3224864	28.43%	0.754%
470	21.411	21.401	21.436	VV	130994	2686450	23.68%	0.629%
471	21.443	21.436	21.469	VV	125374	2432068	21.44%	0.569%
472	21.492	21.469	21.517	VV	120557	3452264	30.43%	0.808%
473	21.524	21.517	21.547	VV	119566	2066628	18.22%	0.484%
474	21.551	21.547	21.571	VV	113192	1551523	13.68%	0.363%
475	21.575	21.571	21.644	VV	110978	4370701	38.53%	1.023%
476	21.671	21.644	21.676	VV	106230	1903584	16.78%	0.445%
477	21.682	21.676	21.719	VV	105739	2419186	21.32%	0.566%
478	21.731	21.719	21.749	VV	84960	1497536	13.20%	0.350%
479	21.779	21.749	21.850	VV	87539	4816158	42.45%	1.127%
480	21.872	21.850	21.877	VV	70260	1107104	9.76%	0.259%
481	21.887	21.877	21.897	VV	69362	801878	7.07%	0.188%
482	21.909	21.897	21.936	VV	66327	1485237	13.09%	0.347%
483	21.944	21.936	21.952	VV	60742	569670	5.02%	0.133%
484	21.959	21.952	22.002	VV	55766	1478432	13.03%	0.346%
485	22.010	22.002	22.052	VV	43191	1121175	9.88%	0.262%
486	22.060	22.052	22.066	VV	33346	268263	2.36%	0.063%
487	22.069	22.066	22.086	VV	32602	368189	3.25%	0.086%
488	22.116	22.086	22.121	VV	38325	708075	6.24%	0.166%
489	22.175	22.121	22.244	VV	104003	3868660	34.10%	0.905%
490	22.249	22.244	22.256	VV	13971	88829	0.78%	0.021%
491	22.264	22.256	22.284	VV	13226	183813	1.62%	0.043%
492	22.312	22.284	22.333	VV	12601	267703	2.36%	0.063%
493	22.337	22.333	22.362	VV	7884	112119	0.99%	0.026%
494	22.368	22.362	22.372	VV	5950	30152	0.27%	0.007%
495	22.386	22.372	22.401	VBA	5131	266378	2.35%	0.062%

Sum of corrected areas: 427421816

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