

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
 Data File : FF011587.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 14:11
 Sample : N5502-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.617	1.597	1.624	BV	4198	56900	1.03%	0.018%
2	1.637	1.624	1.654	VV	5814	85789	1.56%	0.027%
3	1.691	1.654	1.731	VV	6456	229582	4.16%	0.073%
4	1.735	1.731	1.750	VV	3462	37289	0.68%	0.012%
5	1.753	1.750	1.775	VV	3410	49382	0.90%	0.016%
6	1.785	1.775	1.826	VV	3197	89404	1.62%	0.029%
7	1.829	1.826	1.851	VV	2695	38428	0.70%	0.012%
8	1.866	1.851	1.894	VV	2721	62203	1.13%	0.020%
9	1.897	1.894	1.924	VV	2333	39302	0.71%	0.013%
10	1.960	1.924	1.992	VV	3614	120768	2.19%	0.039%
11	2.003	1.992	2.085	VV	3033	131392	2.38%	0.042%
12	2.099	2.085	2.124	VV	1902	41534	0.75%	0.013%
13	2.128	2.124	2.144	VV	1795	21648	0.39%	0.007%
14	2.151	2.144	2.159	VV	1879	14831	0.27%	0.005%
15	2.162	2.159	2.219	VV	1788	54994	1.00%	0.018%
16	2.223	2.219	2.237	VV	1302	13270	0.24%	0.004%
17	2.246	2.237	2.257	VV	1193	14029	0.25%	0.004%
18	2.260	2.257	2.264	VV	1216	4563	0.08%	0.001%
19	2.280	2.264	2.292	VV	1401	22169	0.40%	0.007%
20	2.320	2.292	2.369	VV	3950	91235	1.65%	0.029%
21	2.374	2.369	2.399	VV	1369	22850	0.41%	0.007%
22	2.406	2.399	2.429	VV	1598	25466	0.46%	0.008%
23	2.450	2.429	2.499	VV	1432	48217	0.87%	0.015%
24	2.514	2.499	2.528	VV	1134	16951	0.31%	0.005%
25	2.567	2.528	2.655	VV	1443	75471	1.37%	0.024%
26	2.684	2.655	2.712	VV	2061	52614	0.95%	0.017%
27	2.727	2.712	2.766	VV	2144	49182	0.89%	0.016%
28	2.785	2.766	2.828	VV	1784	51057	0.93%	0.016%
29	2.873	2.828	2.880	VV	1143	31244	0.57%	0.010%
30	2.884	2.880	2.894	VV	1140	8461	0.15%	0.003%
31	2.938	2.894	2.951	VV	1308	40005	0.73%	0.013%
32	2.968	2.951	2.978	VV	1529	22136	0.40%	0.007%
33	3.006	2.978	3.189	VV	65932	1418366	25.71%	0.452%
34	3.204	3.189	3.230	VV	2465	53581	0.97%	0.017%
35	3.240	3.230	3.260	VV	2334	38466	0.70%	0.012%
36	3.278	3.260	3.315	VV	2079	57120	1.04%	0.018%

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37	3.335	3.315	3.352	VV	1894	38841	0.70%	0.012%
38	3.361	3.352	3.381	VV	1960	32463	0.59%	0.010%
39	3.384	3.381	3.460	VV	1870	47761	0.87%	0.015%
40	3.491	3.460	3.498	VV	724	14859	0.27%	0.005%
41	3.518	3.498	3.533	VV	772	14526	0.26%	0.005%
42	3.539	3.533	3.557	VV	733	9505	0.17%	0.003%
43	3.561	3.557	3.564	VV	634	2660	0.05%	0.001%
44	3.584	3.564	3.591	VV	855	11731	0.21%	0.004%
45	3.612	3.591	3.637	VV	1171	23290	0.42%	0.007%
46	3.655	3.637	3.667	VV	987	13902	0.25%	0.004%
47	3.684	3.667	3.698	VV	1065	15683	0.28%	0.005%
48	3.727	3.698	3.764	VV	3641	87223	1.58%	0.028%
49	3.775	3.764	3.794	VV	1744	25643	0.46%	0.008%
50	3.816	3.794	3.835	VV	3592	56615	1.03%	0.018%
51	3.841	3.835	3.881	VV	1828	31481	0.57%	0.010%
52	3.894	3.881	3.931	VV	948	16966	0.31%	0.005%
53	3.955	3.931	3.969	VV	1977	29784	0.54%	0.010%
54	3.977	3.969	3.986	VV	1661	16591	0.30%	0.005%
55	4.001	3.986	4.015	VV	1969	27765	0.50%	0.009%
56	4.024	4.015	4.040	VV	1279	15971	0.29%	0.005%
57	4.050	4.040	4.118	VV	947	24275	0.44%	0.008%
58	4.167	4.118	4.241	PV	9747	206146	3.74%	0.066%
59	4.261	4.241	4.289	VV	1495	23664	0.43%	0.008%
60	4.319	4.289	4.345	VV	73512	1215845	22.04%	0.388%
61	4.359	4.345	4.414	VV	44297	760161	13.78%	0.242%
62	4.418	4.414	4.444	VV	4843	79257	1.44%	0.025%
63	4.455	4.444	4.496	VV	3832	84569	1.53%	0.027%
64	4.510	4.496	4.553	VV	1950	52191	0.95%	0.017%
65	4.567	4.553	4.590	VV	1435	28604	0.52%	0.009%
66	4.616	4.590	4.643	VV	2420	48401	0.88%	0.015%
67	4.654	4.643	4.669	VV	1551	19232	0.35%	0.006%
68	4.687	4.669	4.729	VV	2198	47439	0.86%	0.015%
69	4.745	4.729	4.763	VV	2284	31278	0.57%	0.010%
70	4.786	4.763	4.816	VV	2585	42358	0.77%	0.014%
71	4.845	4.816	4.886	VV	30117	429792	7.79%	0.137%
72	4.898	4.886	4.939	VV	2718	63494	1.15%	0.020%
73	4.980	4.939	5.006	VV	15667	205411	3.72%	0.066%
74	5.018	5.006	5.044	VV	3096	50802	0.92%	0.016%
75	5.059	5.044	5.068	VV	2143	26000	0.47%	0.008%
76	5.100	5.068	5.106	VV	3162	58772	1.07%	0.019%
77	5.125	5.106	5.152	VV	4128	87308	1.58%	0.028%
78	5.167	5.152	5.213	VV	3775	58771	1.07%	0.019%
79	5.229	5.213	5.247	VV	770	8631	0.16%	0.003%
80	5.265	5.247	5.284	PV	1041	14411	0.26%	0.005%
81	5.301	5.284	5.331	VV	1277	23743	0.43%	0.008%
82	5.355	5.331	5.361	VV	6789	67429	1.22%	0.022%
83	5.368	5.361	5.388	VV	6921	74360	1.35%	0.024%
84	5.408	5.388	5.416	VV	3818	51726	0.94%	0.017%
85	5.431	5.416	5.445	VV	6027	75833	1.37%	0.024%
86	5.454	5.445	5.474	VV	4336	47327	0.86%	0.015%
87	5.496	5.474	5.506	VV	22213	234068	4.24%	0.075%
88	5.512	5.506	5.535	VV	18240	204531	3.71%	0.065%
89	5.554	5.535	5.607	VV	26022	357854	6.49%	0.114%

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90	5.623	5.607	5.640	VV	2109	30991	0.56%	0.010%
91	5.657	5.640	5.661	VV	3100	29609	0.54%	0.009%
92	5.685	5.661	5.734	VV	153709	1796015	32.56%	0.573%
93	5.752	5.734	5.777	VV	9150	160209	2.90%	0.051%
94	5.797	5.777	5.843	VV	27755	397793	7.21%	0.127%
95	5.853	5.843	5.869	VV	2125	27759	0.50%	0.009%
96	5.878	5.869	5.914	VV	1578	22599	0.41%	0.007%
97	5.934	5.914	5.954	VV	4256	45864	0.83%	0.015%
98	5.981	5.954	5.996	VV	1940	28708	0.52%	0.009%
99	6.019	5.996	6.040	VV	12819	170739	3.10%	0.054%
100	6.063	6.040	6.068	VV	10074	113428	2.06%	0.036%
101	6.083	6.068	6.106	VV	23370	272814	4.95%	0.087%
102	6.117	6.106	6.134	VV	2666	39508	0.72%	0.013%
103	6.158	6.134	6.176	VV	11757	134898	2.45%	0.043%
104	6.187	6.176	6.204	VV	2636	33943	0.62%	0.011%
105	6.219	6.204	6.229	VV	3128	34191	0.62%	0.011%
106	6.254	6.229	6.263	VV	6891	92108	1.67%	0.029%
107	6.278	6.263	6.302	VV	11738	167817	3.04%	0.054%
108	6.318	6.302	6.342	VV	11511	123890	2.25%	0.040%
109	6.370	6.342	6.408	VV	8088	156394	2.84%	0.050%
110	6.422	6.408	6.448	VV	4699	58303	1.06%	0.019%
111	6.466	6.448	6.478	PV	959	9419	0.17%	0.003%
112	6.513	6.478	6.530	VV	2639	43284	0.78%	0.014%
113	6.547	6.530	6.561	PV	1322	13326	0.24%	0.004%
114	6.578	6.561	6.594	VV	1133	16280	0.30%	0.005%
115	6.605	6.594	6.638	VV	1265	19734	0.36%	0.006%
116	6.653	6.638	6.667	VV	888	9219	0.17%	0.003%
117	6.692	6.667	6.705	VV	20570	210394	3.81%	0.067%
118	6.725	6.705	6.757	VV	114203	1254612	22.74%	0.400%
119	6.778	6.757	6.795	VV	65398	686951	12.45%	0.219%
120	6.810	6.795	6.833	VV	58890	638053	11.57%	0.204%
121	6.838	6.833	6.859	VV	5613	67052	1.22%	0.021%
122	6.871	6.859	6.896	VV	2984	47252	0.86%	0.015%
123	6.907	6.896	6.918	VV	1357	12131	0.22%	0.004%
124	6.929	6.918	6.944	VV	1883	18750	0.34%	0.006%
125	6.971	6.944	6.989	VV	3752	50401	0.91%	0.016%
126	7.000	6.989	7.014	VV	2348	19409	0.35%	0.006%
127	7.029	7.014	7.035	VV	1417	12827	0.23%	0.004%
128	7.046	7.035	7.071	VV	1901	26752	0.48%	0.009%
129	7.100	7.071	7.135	PV	8990	169074	3.06%	0.054%
130	7.145	7.135	7.162	VV	1466	13010	0.24%	0.004%
131	7.186	7.162	7.199	VV	4955	57442	1.04%	0.018%
132	7.211	7.199	7.220	VV	4872	49944	0.91%	0.016%
133	7.231	7.220	7.267	VV	5035	101834	1.85%	0.032%
134	7.282	7.267	7.297	VV	4882	59199	1.07%	0.019%
135	7.315	7.297	7.327	VV	6053	73453	1.33%	0.023%
136	7.345	7.327	7.378	VV	27265	315081	5.71%	0.101%
137	7.408	7.378	7.433	VV	9268	156586	2.84%	0.050%
138	7.450	7.433	7.473	VV	4251	60414	1.10%	0.019%
139	7.496	7.473	7.518	PV	8900	124566	2.26%	0.040%
140	7.529	7.518	7.540	VV	5867	62182	1.13%	0.020%
141	7.550	7.540	7.575	VV	5280	69396	1.26%	0.022%

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142	7.596	7.575	7.611	VV	2801	40733	0.74%	0.013%
143	7.620	7.611	7.626	VV	1975	15745	0.29%	0.005%
144	7.645	7.626	7.663	VV	26873	268204	4.86%	0.086%
145	7.674	7.663	7.695	VV	4751	58714	1.06%	0.019%
146	7.717	7.695	7.749	VV	29274	329166	5.97%	0.105%
147	7.784	7.749	7.805	PV	22709	257930	4.68%	0.082%
148	7.817	7.805	7.831	VV	3743	43424	0.79%	0.014%
149	7.848	7.831	7.880	VV	9572	131736	2.39%	0.042%
150	7.903	7.880	7.919	VV	15300	181481	3.29%	0.058%
151	7.935	7.919	7.969	VV	28884	337035	6.11%	0.108%
152	7.995	7.969	8.004	VV	6122	96218	1.74%	0.031%
153	8.016	8.004	8.042	VV	6648	93338	1.69%	0.030%
154	8.063	8.042	8.082	VV	8001	94033	1.70%	0.030%
155	8.114	8.082	8.137	VV	147859	1539399	27.91%	0.491%
156	8.149	8.137	8.180	VV	8500	181408	3.29%	0.058%
157	8.202	8.180	8.239	VV	10902	196342	3.56%	0.063%
158	8.296	8.239	8.312	VV	8384	201584	3.65%	0.064%
159	8.339	8.312	8.388	VV	30986	608649	11.03%	0.194%
160	8.421	8.388	8.454	VV	16857	412904	7.49%	0.132%
161	8.483	8.454	8.506	VV	13804	334061	6.06%	0.107%
162	8.549	8.506	8.563	VV	15384	417879	7.58%	0.133%
163	8.580	8.563	8.631	VV	24632	660380	11.97%	0.211%
164	8.648	8.631	8.658	VV	11910	174211	3.16%	0.056%
165	8.674	8.658	8.679	VV	14849	165549	3.00%	0.053%
166	8.711	8.679	8.737	VV	42665	813283	14.74%	0.259%
167	8.767	8.737	8.798	VV	36787	842371	15.27%	0.269%
168	8.802	8.798	8.826	VV	14885	232257	4.21%	0.074%
169	8.865	8.826	8.885	VV	24840	664777	12.05%	0.212%
170	8.893	8.885	8.914	VV	15298	220818	4.00%	0.070%
171	8.944	8.914	8.967	VV	95465	1269357	23.01%	0.405%
172	8.987	8.967	9.023	VV	67168	1257117	22.79%	0.401%
173	9.050	9.023	9.088	VV	66946	1568051	28.43%	0.500%
174	9.103	9.088	9.114	VV	32424	446138	8.09%	0.142%
175	9.132	9.114	9.159	VV	62643	1058046	19.18%	0.338%
176	9.172	9.159	9.197	VV	23157	478803	8.68%	0.153%
177	9.253	9.197	9.270	VV	34453	1182182	21.43%	0.377%
178	9.282	9.270	9.313	VV	30436	705229	12.78%	0.225%
179	9.331	9.313	9.335	VV	29669	358881	6.51%	0.114%
180	9.354	9.335	9.385	VV	37916	913674	16.56%	0.291%
181	9.396	9.385	9.403	VV	26886	285371	5.17%	0.091%
182	9.422	9.403	9.438	VV	30490	584495	10.60%	0.186%
183	9.473	9.438	9.491	VV	31487	897318	16.27%	0.286%
184	9.518	9.491	9.545	VV	35131	947308	17.17%	0.302%
185	9.566	9.545	9.572	VV	28881	428553	7.77%	0.137%
186	9.580	9.572	9.589	VV	28930	296033	5.37%	0.094%
187	9.608	9.589	9.626	VV	39365	725592	13.15%	0.231%
188	9.642	9.626	9.652	VV	39607	561269	10.17%	0.179%
189	9.662	9.652	9.674	VV	37741	472820	8.57%	0.151%
190	9.689	9.674	9.700	VV	46128	663399	12.03%	0.212%
191	9.708	9.700	9.725	VV	43568	593713	10.76%	0.189%
192	9.746	9.725	9.776	VV	39272	1063830	19.29%	0.339%
193	9.798	9.776	9.811	VV	49428	834275	15.12%	0.266%
194	9.828	9.811	9.855	VV	53406	1125457	20.40%	0.359%

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195	9.879	9.855	9.888	VV	37996	643244	11.66%	0.205%
196	9.903	9.888	9.923	VV	43803	814099	14.76%	0.260%
197	9.940	9.923	9.951	VV	37397	596341	10.81%	0.190%
198	9.964	9.951	9.998	VV	40750	1065783	19.32%	0.340%
199	10.017	9.998	10.044	VV	43415	1024408	18.57%	0.327%
200	10.066	10.044	10.093	VV	37142	1022369	18.53%	0.326%
201	10.097	10.093	10.101	VV	34007	172218	3.12%	0.055%
202	10.124	10.101	10.142	VV	36029	850007	15.41%	0.271%
203	10.157	10.142	10.162	VV	35245	415567	7.53%	0.133%
204	10.174	10.162	10.195	VV	35520	672661	12.19%	0.215%
205	10.217	10.195	10.230	VV	38975	747762	13.56%	0.239%
206	10.239	10.230	10.255	VV	38730	560986	10.17%	0.179%
207	10.273	10.255	10.279	VV	34584	474464	8.60%	0.151%
208	10.287	10.279	10.336	VV	35144	1173829	21.28%	0.374%
209	10.340	10.336	10.350	VV	33370	258185	4.68%	0.082%
210	10.353	10.350	10.357	VV	31131	144810	2.63%	0.046%
211	10.379	10.357	10.397	VV	37933	829517	15.04%	0.265%
212	10.410	10.397	10.435	VV	35350	775736	14.06%	0.247%
213	10.454	10.435	10.469	VV	36516	687826	12.47%	0.219%
214	10.485	10.469	10.497	VV	38025	608434	11.03%	0.194%
215	10.512	10.497	10.529	VV	37266	684564	12.41%	0.218%
216	10.550	10.529	10.572	VV	38357	928240	16.83%	0.296%
217	10.596	10.572	10.624	VV	53689	1345791	24.40%	0.429%
218	10.653	10.624	10.665	VV	45223	1013625	18.38%	0.323%
219	10.683	10.665	10.708	VV	44694	1071088	19.42%	0.342%
220	10.723	10.708	10.733	VV	44746	629677	11.41%	0.201%
221	10.748	10.733	10.768	VV	50958	924388	16.76%	0.295%
222	10.797	10.768	10.824	VV	42198	1327701	24.07%	0.424%
223	10.853	10.824	10.899	VV	49887	1851228	33.56%	0.591%
224	10.945	10.899	10.960	VV	49732	1623492	29.43%	0.518%
225	10.970	10.960	10.983	VV	44053	575134	10.43%	0.183%
226	11.018	10.983	11.048	VV	80874	2199765	39.88%	0.702%
227	11.059	11.048	11.067	VV	41952	464933	8.43%	0.148%
228	11.080	11.067	11.132	VV	44427	1573853	28.53%	0.502%
229	11.154	11.132	11.168	VV	40868	831362	15.07%	0.265%
230	11.203	11.168	11.252	VV	133200	3031982	54.96%	0.967%
231	11.277	11.252	11.318	VV	91896	2080392	37.71%	0.664%
232	11.334	11.318	11.353	VV	42932	870288	15.78%	0.278%
233	11.377	11.353	11.398	VV	43571	1084533	19.66%	0.346%
234	11.403	11.398	11.409	VV	36255	224792	4.08%	0.072%
235	11.435	11.409	11.444	VV	44099	854413	15.49%	0.273%
236	11.458	11.444	11.471	VV	45309	712206	12.91%	0.227%
237	11.488	11.471	11.510	VV	55270	1119069	20.29%	0.357%
238	11.515	11.510	11.542	VV	44082	814048	14.76%	0.260%
239	11.554	11.542	11.572	VV	42484	744511	13.50%	0.238%
240	11.587	11.572	11.594	VV	43277	557048	10.10%	0.178%
241	11.614	11.594	11.638	VV	46417	1190682	21.58%	0.380%
242	11.649	11.638	11.663	VV	46068	635830	11.53%	0.203%
243	11.677	11.663	11.686	VV	44637	596376	10.81%	0.190%
244	11.690	11.686	11.709	VV	45018	608549	11.03%	0.194%
245	11.738	11.709	11.772	VV	74891	1977813	35.85%	0.631%
246	11.802	11.772	11.830	VV	41956	1306345	23.68%	0.417%

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247	11.856	11.830	11.873	VV	41086	1009134	18.29%	0.322%
248	11.896	11.873	11.918	VV	46995	1127013	20.43%	0.360%
249	11.953	11.918	11.977	VV	44228	1436567	26.04%	0.458%
250	12.006	11.977	12.019	VV	53969	1094014	19.83%	0.349%
251	12.035	12.019	12.054	VV	64855	1085782	19.68%	0.346%
252	12.061	12.054	12.080	VV	41424	593552	10.76%	0.189%
253	12.122	12.080	12.138	VV	69389	1749335	31.71%	0.558%
254	12.155	12.138	12.170	VV	66661	1072188	19.44%	0.342%
255	12.185	12.170	12.235	VV	61701	1738158	31.51%	0.554%
256	12.279	12.235	12.283	VV	44301	1132316	20.53%	0.361%
257	12.301	12.283	12.337	VV	51350	1495488	27.11%	0.477%
258	12.342	12.337	12.347	VV	38538	227602	4.13%	0.073%
259	12.363	12.347	12.383	VV	49311	930658	16.87%	0.297%
260	12.396	12.383	12.434	VV	43172	1194822	21.66%	0.381%
261	12.441	12.434	12.457	VV	37351	488039	8.85%	0.156%
262	12.476	12.457	12.496	VV	46621	937216	16.99%	0.299%
263	12.511	12.496	12.515	VV	36136	397280	7.20%	0.127%
264	12.537	12.515	12.541	VV	42016	593907	10.77%	0.189%
265	12.567	12.541	12.607	VV	103609	2251636	40.82%	0.718%
266	12.631	12.607	12.647	VV	42511	906769	16.44%	0.289%
267	12.651	12.647	12.670	VV	34895	467866	8.48%	0.149%
268	12.692	12.670	12.717	VV	37541	976806	17.71%	0.312%
269	12.748	12.717	12.773	VV	38678	1160395	21.04%	0.370%
270	12.796	12.773	12.807	VV	41267	724957	13.14%	0.231%
271	12.814	12.807	12.836	VV	41894	638315	11.57%	0.204%
272	12.856	12.836	12.886	VV	59334	1244845	22.57%	0.397%
273	12.908	12.886	12.927	VV	62457	1146255	20.78%	0.366%
274	12.950	12.927	12.958	VV	44562	794274	14.40%	0.253%
275	12.971	12.958	12.998	VV	42729	888303	16.10%	0.283%
276	13.028	12.998	13.065	VV	390156	5190399	94.09%	1.656%
277	13.086	13.065	13.108	VV	30675	710573	12.88%	0.227%
278	13.127	13.108	13.134	VV	27202	407639	7.39%	0.130%
279	13.159	13.134	13.195	VV	40246	1157629	20.99%	0.369%
280	13.219	13.195	13.246	VV	40689	1094905	19.85%	0.349%
281	13.264	13.246	13.297	VV	33828	881348	15.98%	0.281%
282	13.328	13.297	13.348	VV	418301	5170714	93.74%	1.649%
283	13.359	13.348	13.367	VV	40329	441795	8.01%	0.141%
284	13.378	13.367	13.395	VV	47982	667256	12.10%	0.213%
285	13.410	13.395	13.430	VV	50705	786428	14.26%	0.251%
286	13.451	13.430	13.478	VV	42247	953613	17.29%	0.304%
287	13.495	13.478	13.509	VV	30144	503171	9.12%	0.161%
288	13.520	13.509	13.547	VV	25990	513545	9.31%	0.164%
289	13.586	13.547	13.605	VV	55757	1167672	21.17%	0.372%
290	13.632	13.605	13.650	VV	59126	1385408	25.11%	0.442%
291	13.657	13.650	13.696	VV	52241	1019982	18.49%	0.325%
292	13.718	13.696	13.733	VV	37324	673416	12.21%	0.215%
293	13.747	13.733	13.762	VV	32586	518890	9.41%	0.166%
294	13.794	13.762	13.865	VV	63299	2274236	41.23%	0.725%
295	13.910	13.865	13.950	VV	78698	2027686	36.76%	0.647%
296	13.954	13.950	13.964	VV	21650	170694	3.09%	0.054%
297	13.980	13.964	13.997	VV	26511	429872	7.79%	0.137%
298	14.018	13.997	14.037	VV	38660	653685	11.85%	0.209%
299	14.059	14.037	14.079	VV	65404	1008521	18.28%	0.322%

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300	14.102	14.079	14.124	VV	32388	666146	12.08%	0.213%
301	14.189	14.124	14.208	VV	68707	1587990	28.79%	0.507%
302	14.228	14.208	14.252	VV	52946	849533	15.40%	0.271%
303	14.267	14.252	14.279	VV	16130	244690	4.44%	0.078%
304	14.300	14.279	14.334	VV	22506	546666	9.91%	0.174%
305	14.370	14.334	14.380	VV	24114	490066	8.88%	0.156%
306	14.383	14.380	14.426	VV	22053	392820	7.12%	0.125%
307	14.438	14.426	14.451	VV	11357	146983	2.66%	0.047%
308	14.469	14.451	14.482	VV	12319	192163	3.48%	0.061%
309	14.495	14.482	14.511	VV	12518	185426	3.36%	0.059%
310	14.531	14.511	14.565	VV	22146	494608	8.97%	0.158%
311	14.610	14.565	14.624	VV	20428	533099	9.66%	0.170%
312	14.646	14.624	14.689	VV	60534	1068642	19.37%	0.341%
313	14.693	14.689	14.699	VV	8671	52087	0.94%	0.017%
314	14.723	14.699	14.729	VV	17680	228790	4.15%	0.073%
315	14.747	14.729	14.780	VV	25205	536334	9.72%	0.171%
316	14.826	14.780	14.846	VV	47584	1106569	20.06%	0.353%
317	14.852	14.846	14.870	VV	32493	386840	7.01%	0.123%
318	14.891	14.870	14.912	VV	103002	1361189	24.68%	0.434%
319	14.950	14.912	14.984	VV	61545	1222252	22.16%	0.390%
320	14.986	14.984	14.992	VV	9559	44750	0.81%	0.014%
321	15.012	14.992	15.031	VV	18023	329122	5.97%	0.105%
322	15.056	15.031	15.106	VV	92057	1629847	29.55%	0.520%
323	15.117	15.106	15.131	VV	2832	31411	0.57%	0.010%
324	15.154	15.131	15.166	VV	17205	218944	3.97%	0.070%
325	15.204	15.166	15.224	VV	210669	2990562	54.21%	0.954%
326	15.246	15.224	15.273	VV	255487	3081354	55.86%	0.983%
327	15.293	15.273	15.320	VV	17186	319294	5.79%	0.102%
328	15.361	15.320	15.389	VV	67919	1302828	23.62%	0.416%
329	15.406	15.389	15.424	VV	22153	393485	7.13%	0.126%
330	15.439	15.424	15.471	VV	22685	350781	6.36%	0.112%
331	15.509	15.471	15.530	PV	41202	824823	14.95%	0.263%
332	15.539	15.530	15.554	VV	28966	366090	6.64%	0.117%
333	15.559	15.554	15.599	VV	23455	378279	6.86%	0.121%
334	15.641	15.599	15.673	VV	60998	1209101	21.92%	0.386%
335	15.686	15.673	15.704	VV	22334	328208	5.95%	0.105%
336	15.720	15.704	15.748	VV	12662	266354	4.83%	0.085%
337	15.798	15.748	15.818	VV	36250	864777	15.68%	0.276%
338	15.828	15.818	15.848	VV	25278	365513	6.63%	0.117%
339	15.876	15.848	15.896	VV	93284	1359620	24.65%	0.434%
340	15.912	15.896	15.945	VV	43467	610209	11.06%	0.195%
341	15.995	15.945	16.002	VV	26891	514896	9.33%	0.164%
342	16.036	16.002	16.063	VV	46884	1270055	23.02%	0.405%
343	16.077	16.063	16.084	VV	16140	182786	3.31%	0.058%
344	16.089	16.084	16.096	VV	16469	120236	2.18%	0.038%
345	16.112	16.096	16.139	VV	28649	461159	8.36%	0.147%
346	16.165	16.139	16.171	VV	15015	248660	4.51%	0.079%
347	16.179	16.171	16.183	VV	14903	101127	1.83%	0.032%
348	16.199	16.183	16.211	VV	21837	314267	5.70%	0.100%
349	16.232	16.211	16.252	VV	33705	517510	9.38%	0.165%
350	16.299	16.252	16.315	VV	23688	726355	13.17%	0.232%
351	16.322	16.315	16.356	VV	20532	355175	6.44%	0.113%

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352	16.381	16.356	16.405	VV	13134	289398	5.25%	0.092%
353	16.426	16.405	16.438	VV	9993	172000	3.12%	0.055%
354	16.442	16.438	16.450	VV	9997	62490	1.13%	0.020%
355	16.487	16.450	16.505	VV	42713	925055	16.77%	0.295%
356	16.510	16.505	16.528	VV	26160	277960	5.04%	0.089%
357	16.548	16.528	16.563	VV	28956	437784	7.94%	0.140%
358	16.584	16.563	16.593	VV	30248	459084	8.32%	0.146%
359	16.604	16.593	16.637	VV	29406	657222	11.91%	0.210%
360	16.694	16.637	16.720	VV	51913	1403843	25.45%	0.448%
361	16.771	16.720	16.787	VV	351881	5516301	100.00%	1.760%
362	16.796	16.787	16.829	VV	173883	1832828	33.23%	0.585%
363	16.841	16.829	16.855	VV	9939	135017	2.45%	0.043%
364	16.895	16.855	16.916	VV	87698	1303303	23.63%	0.416%
365	16.930	16.916	16.946	VV	24028	382563	6.94%	0.122%
366	16.952	16.946	16.970	VV	20816	265802	4.82%	0.085%
367	17.014	16.970	17.031	VV	25194	702520	12.74%	0.224%
368	17.091	17.031	17.119	VV	230372	3939697	71.42%	1.257%
369	17.149	17.119	17.185	VV	257108	3627691	65.76%	1.157%
370	17.245	17.185	17.274	VV	94743	2002558	36.30%	0.639%
371	17.292	17.274	17.319	VV	26600	561671	10.18%	0.179%
372	17.354	17.319	17.362	VV	27272	597119	10.82%	0.190%
373	17.385	17.362	17.426	VV	34770	1039689	18.85%	0.332%
374	17.450	17.426	17.467	VV	27545	560562	10.16%	0.179%
375	17.507	17.467	17.533	VV	36914	1124369	20.38%	0.359%
376	17.552	17.533	17.566	VV	23401	430391	7.80%	0.137%
377	17.582	17.566	17.612	VV	21868	533624	9.67%	0.170%
378	17.643	17.612	17.652	VV	38318	655327	11.88%	0.209%
379	17.669	17.652	17.700	VV	43652	806467	14.62%	0.257%
380	17.727	17.700	17.743	VV	25316	457415	8.29%	0.146%
381	17.755	17.743	17.774	VV	18730	305831	5.54%	0.098%
382	17.803	17.774	17.830	VV	33069	812608	14.73%	0.259%
383	17.841	17.830	17.858	VV	21297	328308	5.95%	0.105%
384	17.865	17.858	17.882	VV	18789	224819	4.08%	0.072%
385	17.892	17.882	17.911	VV	16599	254633	4.62%	0.081%
386	17.932	17.911	17.958	VV	19460	428999	7.78%	0.137%
387	17.986	17.958	18.009	VV	19033	451875	8.19%	0.144%
388	18.067	18.009	18.086	VV	23015	859564	15.58%	0.274%
389	18.119	18.086	18.145	VV	43837	1091365	19.78%	0.348%
390	18.154	18.145	18.173	VV	26039	397708	7.21%	0.127%
391	18.202	18.173	18.219	VV	26618	616424	11.17%	0.197%
392	18.243	18.219	18.259	VV	34828	651901	11.82%	0.208%
393	18.280	18.259	18.299	VV	52080	916091	16.61%	0.292%
394	18.306	18.299	18.333	VV	36524	562324	10.19%	0.179%
395	18.366	18.333	18.392	VV	37623	823701	14.93%	0.263%
396	18.424	18.392	18.464	VV	64038	1523579	27.62%	0.486%
397	18.479	18.464	18.485	VV	25238	298934	5.42%	0.095%
398	18.518	18.485	18.540	VV	182996	2917994	52.90%	0.931%
399	18.556	18.540	18.580	VV	44692	882351	16.00%	0.281%
400	18.597	18.580	18.619	VV	34792	606186	10.99%	0.193%
401	18.646	18.619	18.663	VV	80840	1269507	23.01%	0.405%
402	18.681	18.663	18.711	VV	70074	1351554	24.50%	0.431%
403	18.715	18.711	18.739	VV	27106	340380	6.17%	0.109%
404	18.775	18.739	18.799	VV	179412	2635890	47.78%	0.841%

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405	18.809	18.799	18.825	VV	25080	350800	6.36%	0.112%
406	18.854	18.825	18.874	VV	27281	706189	12.80%	0.225%
407	18.900	18.874	18.930	VV	43227	917657	16.64%	0.293%
408	18.950	18.930	18.978	VV	26270	555726	10.07%	0.177%
409	18.993	18.978	19.011	VV	19650	331760	6.01%	0.106%
410	19.017	19.011	19.021	VV	15389	90920	1.65%	0.029%
411	19.026	19.021	19.044	VV	15400	203305	3.69%	0.065%
412	19.071	19.044	19.098	VV	31743	722356	13.09%	0.230%
413	19.117	19.098	19.139	VV	26083	534769	9.69%	0.171%
414	19.172	19.139	19.181	VV	23539	521610	9.46%	0.166%
415	19.199	19.181	19.217	VV	29141	516892	9.37%	0.165%
416	19.234	19.217	19.260	VV	24266	550701	9.98%	0.176%
417	19.283	19.260	19.291	VV	25977	417639	7.57%	0.133%
418	19.307	19.291	19.327	VV	37709	650085	11.78%	0.207%
419	19.351	19.327	19.388	VV	32384	878448	15.92%	0.280%
420	19.405	19.388	19.415	VV	23295	327067	5.93%	0.104%
421	19.446	19.415	19.449	VV	34473	559929	10.15%	0.179%
422	19.454	19.449	19.505	VV	35068	896736	16.26%	0.286%
423	19.553	19.505	19.584	VV	30759	1099254	19.93%	0.351%
424	19.589	19.584	19.602	VV	21582	226887	4.11%	0.072%
425	19.617	19.602	19.638	VV	24536	455165	8.25%	0.145%
426	19.662	19.638	19.671	VV	23883	426225	7.73%	0.136%
427	19.697	19.671	19.702	VV	23237	407437	7.39%	0.130%
428	19.740	19.702	19.761	VV	33979	1061258	19.24%	0.339%
429	19.782	19.761	19.805	VV	39211	918168	16.64%	0.293%
430	19.828	19.805	19.834	VV	35379	557239	10.10%	0.178%
431	19.858	19.834	19.888	VV	47731	1252431	22.70%	0.400%
432	19.926	19.888	19.950	VV	97719	2164976	39.25%	0.691%
433	19.993	19.950	20.024	VV	92917	2661374	48.25%	0.849%
434	20.085	20.024	20.098	VV	80487	2688993	48.75%	0.858%
435	20.115	20.098	20.158	VV	85349	2658535	48.19%	0.848%
436	20.170	20.158	20.184	VV	58858	878576	15.93%	0.280%
437	20.201	20.184	20.242	VV	59243	1742195	31.58%	0.556%
438	20.255	20.242	20.262	VV	45575	525529	9.53%	0.168%
439	20.304	20.262	20.329	VV	109107	2971503	53.87%	0.948%
440	20.372	20.329	20.389	VV	72558	2031968	36.84%	0.648%
441	20.396	20.389	20.415	VV	57563	819057	14.85%	0.261%
442	20.440	20.415	20.468	VV	62180	1740536	31.55%	0.555%
443	20.475	20.468	20.516	VV	57442	1551911	28.13%	0.495%
444	20.523	20.516	20.530	VV	51388	436515	7.91%	0.139%
445	20.533	20.530	20.540	VV	50319	270881	4.91%	0.086%
446	20.562	20.540	20.571	VV	54306	983346	17.83%	0.314%
447	20.578	20.571	20.595	VV	53654	703698	12.76%	0.224%
448	20.613	20.595	20.617	VV	51519	675949	12.25%	0.216%
449	20.645	20.617	20.675	VV	68989	2058295	37.31%	0.657%
450	20.690	20.675	20.701	VV	61666	961657	17.43%	0.307%
451	20.709	20.701	20.720	VV	63056	692192	12.55%	0.221%
452	20.725	20.720	20.746	VV	62653	943819	17.11%	0.301%
453	20.759	20.746	20.774	VV	61236	981688	17.80%	0.313%
454	20.784	20.774	20.808	VV	59694	1149839	20.84%	0.367%
455	20.830	20.808	20.867	VV	54190	1724634	31.26%	0.550%
456	20.956	20.867	21.013	VV	55762	4307337	78.08%	1.374%

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457	21.027	21.013	21.036	VV	48856	666919	12.09%	0.213%
458	21.069	21.036	21.075	VV	46865	1069734	19.39%	0.341%
459	21.086	21.075	21.094	VV	47766	540536	9.80%	0.172%
460	21.097	21.094	21.166	VV	47980	1828172	33.14%	0.583%
461	21.177	21.166	21.182	VV	37989	356923	6.47%	0.114%
462	21.188	21.182	21.204	VV	37936	490147	8.89%	0.156%
463	21.215	21.204	21.220	VV	37810	370096	6.71%	0.118%
464	21.226	21.220	21.246	VV	38454	559919	10.15%	0.179%
465	21.251	21.246	21.262	VV	35934	347546	6.30%	0.111%
466	21.310	21.262	21.384	VV	50059	2997786	54.34%	0.956%
467	21.415	21.384	21.456	VV	38251	1464961	26.56%	0.467%
468	21.460	21.456	21.475	VV	27872	296522	5.38%	0.095%
469	21.484	21.475	21.500	VV	27654	393578	7.13%	0.126%
470	21.526	21.500	21.556	VV	27956	846135	15.34%	0.270%
471	21.610	21.556	21.641	VV	32413	1380502	25.03%	0.440%
472	21.705	21.641	21.731	VV	48223	2047862	37.12%	0.653%
473	21.736	21.731	21.821	VV	34768	1117007	20.25%	0.356%
474	21.869	21.821	21.890	VV	16601	546239	9.90%	0.174%
475	21.916	21.890	21.972	VV	20479	687407	12.46%	0.219%
476	22.005	21.972	22.047	VV	20045	505691	9.17%	0.161%
477	22.090	22.047	22.126	VV	20188	547521	9.93%	0.175%
478	22.137	22.126	22.173	VV	10813	195155	3.54%	0.062%
479	22.188	22.173	22.200	VBA	3016	66387	1.20%	0.021%
					Sum of corrected areas:		313474669	

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