

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011205.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 18:17
 Sample : N4068-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.638	BV	4733	103192	0.83%	0.033%
2	1.654	1.638	1.690	VV	5905	153346	1.23%	0.048%
3	1.705	1.690	1.728	VV	4527	96800	0.78%	0.031%
4	1.733	1.728	1.748	VV	4013	47378	0.38%	0.015%
5	1.751	1.748	1.758	VV	3958	24087	0.19%	0.008%
6	1.771	1.758	1.790	VV	4153	79448	0.64%	0.025%
7	1.799	1.790	1.814	VV	4004	57151	0.46%	0.018%
8	1.817	1.814	1.826	VV	4012	27572	0.22%	0.009%
9	1.832	1.826	1.840	VV	3970	33301	0.27%	0.010%
10	1.851	1.840	1.857	VV	3969	38957	0.31%	0.012%
11	1.865	1.857	1.903	VV	3954	105606	0.85%	0.033%
12	1.907	1.903	1.912	VV	3744	19892	0.16%	0.006%
13	1.927	1.912	1.947	VV	3707	75845	0.61%	0.024%
14	1.952	1.947	1.980	VV	3451	64978	0.52%	0.020%
15	1.987	1.980	2.002	VV	3251	42603	0.34%	0.013%
16	2.018	2.002	2.054	VV	3203	95662	0.77%	0.030%
17	2.072	2.054	2.109	VV	3430	104213	0.84%	0.033%
18	2.131	2.109	2.157	VV	4137	94950	0.76%	0.030%
19	2.172	2.157	2.184	VV	4018	59129	0.47%	0.019%
20	2.189	2.184	2.244	VV	3612	105848	0.85%	0.033%
21	2.258	2.244	2.278	VV	2561	49092	0.39%	0.015%
22	2.283	2.278	2.307	VV	2516	43197	0.35%	0.014%
23	2.312	2.307	2.316	VV	2434	12932	0.10%	0.004%
24	2.323	2.316	2.357	VV	2460	57020	0.46%	0.018%
25	2.362	2.357	2.398	VV	2249	53345	0.43%	0.017%
26	2.414	2.398	2.423	VV	2232	31494	0.25%	0.010%
27	2.428	2.423	2.439	VV	2172	21177	0.17%	0.007%
28	2.446	2.439	2.504	VV	2200	76442	0.61%	0.024%
29	2.537	2.504	2.583	VV	2296	93474	0.75%	0.029%
30	2.586	2.583	2.592	VV	1703	8365	0.07%	0.003%
31	2.610	2.592	2.634	VV	2332	50840	0.41%	0.016%
32	2.650	2.634	2.674	VV	2181	46693	0.37%	0.015%
33	2.685	2.674	2.704	VV	1865	31752	0.25%	0.010%
34	2.748	2.704	2.826	VV	6335	236806	1.90%	0.075%
35	2.845	2.826	2.894	VV	2804	90057	0.72%	0.028%
36	2.899	2.894	2.933	VV	1709	36508	0.29%	0.012%

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37	2.937	2.933	2.942	VV	1543	8357	0.07%	0.003%
38	2.949	2.942	3.006	VV	1536	55236	0.44%	0.017%
39	3.036	3.006	3.092	VV	1794	73618	0.59%	0.023%
40	3.107	3.092	3.120	VV	1462	23117	0.19%	0.007%
41	3.137	3.120	3.184	VV	1497	50279	0.40%	0.016%
42	3.189	3.184	3.199	VV	1257	10453	0.08%	0.003%
43	3.204	3.199	3.212	VV	1178	8637	0.07%	0.003%
44	3.223	3.212	3.231	VV	1221	13286	0.11%	0.004%
45	3.235	3.231	3.270	VV	1203	25329	0.20%	0.008%
46	3.294	3.270	3.311	VV	1259	28226	0.23%	0.009%
47	3.330	3.311	3.359	VV	1441	34102	0.27%	0.011%
48	3.384	3.359	3.393	VV	1016	19938	0.16%	0.006%
49	3.415	3.393	3.425	VV	1105	19986	0.16%	0.006%
50	3.458	3.425	3.488	VV	1293	40500	0.32%	0.013%
51	3.496	3.488	3.524	VV	995	20250	0.16%	0.006%
52	3.555	3.524	3.575	VV	1975	42432	0.34%	0.013%
53	3.578	3.575	3.628	VV	1482	38290	0.31%	0.012%
54	3.643	3.628	3.663	VV	1116	21010	0.17%	0.007%
55	3.690	3.663	3.705	VV	1146	26229	0.21%	0.008%
56	3.732	3.705	3.758	VV	1200	31611	0.25%	0.010%
57	3.764	3.758	3.769	VV	750	4681	0.04%	0.001%
58	3.786	3.769	3.815	VV	1126	25721	0.21%	0.008%
59	3.830	3.815	3.861	VV	1056	23263	0.19%	0.007%
60	3.865	3.861	3.880	VV	765	8101	0.06%	0.003%
61	3.908	3.880	3.913	VV	1413	19235	0.15%	0.006%
62	3.934	3.913	3.946	VV	1696	29941	0.24%	0.009%
63	3.964	3.946	3.986	VV	2802	52257	0.42%	0.016%
64	3.999	3.986	4.036	VV	1758	41264	0.33%	0.013%
65	4.060	4.036	4.087	VV	4596	88545	0.71%	0.028%
66	4.099	4.087	4.115	VV	2994	43626	0.35%	0.014%
67	4.126	4.115	4.171	VV	2706	62262	0.50%	0.020%
68	4.187	4.171	4.209	VV	1126	23548	0.19%	0.007%
69	4.226	4.209	4.239	VV	1030	16651	0.13%	0.005%
70	4.246	4.239	4.273	VV	938	15646	0.13%	0.005%
71	4.301	4.273	4.339	VV	914	29082	0.23%	0.009%
72	4.360	4.339	4.378	VV	1674	23913	0.19%	0.008%
73	4.390	4.378	4.410	VV	1039	15867	0.13%	0.005%
74	4.434	4.410	4.456	VV	1104	23786	0.19%	0.007%
75	4.490	4.456	4.512	VV	1562	33766	0.27%	0.011%
76	4.531	4.512	4.558	VV	1200	21532	0.17%	0.007%
77	4.581	4.558	4.633	VV	14582	253634	2.03%	0.080%
78	4.640	4.633	4.708	VV	2305	75219	0.60%	0.024%
79	4.738	4.708	4.749	VV	1577	34876	0.28%	0.011%
80	4.767	4.749	4.790	VV	1746	37282	0.30%	0.012%
81	4.794	4.790	4.799	VV	1328	6613	0.05%	0.002%
82	4.811	4.799	4.827	VV	1385	20642	0.17%	0.007%
83	4.859	4.827	4.929	VV	2028	76654	0.61%	0.024%
84	4.937	4.929	4.956	VV	927	12705	0.10%	0.004%
85	4.969	4.956	4.977	VV	692	7969	0.06%	0.003%
86	5.009	4.977	5.063	VV	1755	55801	0.45%	0.018%
87	5.082	5.063	5.093	VV	1302	20085	0.16%	0.006%
88	5.097	5.093	5.101	VV	1232	5726	0.05%	0.002%
89	5.112	5.101	5.161	VV	1354	36881	0.30%	0.012%

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90	5.180	5.161	5.192	VV	1224	16982	0.14%	0.005%
91	5.194	5.192	5.216	VV	976	9664	0.08%	0.003%
92	5.239	5.216	5.281	VV	1662	36433	0.29%	0.011%
93	5.303	5.281	5.332	VV	2402	38915	0.31%	0.012%
94	5.349	5.332	5.362	VV	901	13299	0.11%	0.004%
95	5.373	5.362	5.389	VV	895	10782	0.09%	0.003%
96	5.401	5.389	5.417	VV	422	5180	0.04%	0.002%
97	5.427	5.417	5.446	VV	338	4018	0.03%	0.001%
98	5.461	5.446	5.476	VV	374	4530	0.04%	0.001%
99	5.497	5.476	5.514	VV	1900	24900	0.20%	0.008%
100	5.520	5.514	5.527	VV	865	5841	0.05%	0.002%
101	5.540	5.527	5.557	VV	1477	19839	0.16%	0.006%
102	5.571	5.557	5.593	VV	1509	18690	0.15%	0.006%
103	5.610	5.593	5.646	VV	786	13182	0.11%	0.004%
104	5.667	5.646	5.715	VV	879	16129	0.13%	0.005%
105	5.760	5.715	5.783	PV	5785	90695	0.73%	0.029%
106	5.800	5.783	5.814	VV	6213	83855	0.67%	0.026%
107	5.823	5.814	5.892	VV	4185	105827	0.85%	0.033%
108	5.916	5.892	5.954	VV	2692	76357	0.61%	0.024%
109	5.977	5.954	5.997	VV	3165	58695	0.47%	0.018%
110	6.013	5.997	6.033	VV	2336	45556	0.37%	0.014%
111	6.054	6.033	6.079	VV	20335	234614	1.88%	0.074%
112	6.090	6.079	6.139	VV	2984	68544	0.55%	0.022%
113	6.159	6.139	6.188	VV	1434	31850	0.26%	0.010%
114	6.203	6.188	6.225	VV	1310	21181	0.17%	0.007%
115	6.248	6.225	6.272	VV	2332	36504	0.29%	0.012%
116	6.306	6.272	6.338	VV	1313	32792	0.26%	0.010%
117	6.366	6.338	6.398	VV	2428	47553	0.38%	0.015%
118	6.416	6.398	6.449	VV	1357	33988	0.27%	0.011%
119	6.470	6.449	6.502	VV	1424	34155	0.27%	0.011%
120	6.526	6.502	6.543	VV	2409	33020	0.26%	0.010%
121	6.552	6.543	6.572	VV	999	12462	0.10%	0.004%
122	6.599	6.572	6.629	VV	1190	24076	0.19%	0.008%
123	6.680	6.629	6.694	VV	1490	31072	0.25%	0.010%
124	6.706	6.694	6.760	VV	1281	27369	0.22%	0.009%
125	6.776	6.760	6.792	VV	581	7851	0.06%	0.002%
126	6.798	6.792	6.815	VV	537	4759	0.04%	0.001%
127	6.851	6.815	6.903	PV	3282	96556	0.77%	0.030%
128	6.923	6.903	6.950	VV	3126	53636	0.43%	0.017%
129	6.969	6.950	6.995	VV	1622	33189	0.27%	0.010%
130	7.022	6.995	7.037	VV	5917	85031	0.68%	0.027%
131	7.051	7.037	7.094	VV	4931	128965	1.03%	0.041%
132	7.104	7.094	7.116	VV	2826	34737	0.28%	0.011%
133	7.147	7.116	7.189	VV	18348	259115	2.08%	0.082%
134	7.201	7.189	7.213	VV	1460	18795	0.15%	0.006%
135	7.246	7.213	7.263	VV	3486	62598	0.50%	0.020%
136	7.283	7.263	7.322	VV	23930	265687	2.13%	0.084%
137	7.340	7.322	7.359	VV	2270	33335	0.27%	0.011%
138	7.369	7.359	7.388	VV	1306	18558	0.15%	0.006%
139	7.392	7.388	7.402	VV	869	6114	0.05%	0.002%
140	7.419	7.402	7.450	VV	1472	30081	0.24%	0.009%
141	7.471	7.450	7.501	VV	3054	41003	0.33%	0.013%

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142	7.537	7.501	7.553	VV	1529	32701	0.26%	0.010%
143	7.561	7.553	7.583	VV	1107	15874	0.13%	0.005%
144	7.598	7.583	7.622	VV	1033	18631	0.15%	0.006%
145	7.647	7.622	7.654	VV	1448	21947	0.18%	0.007%
146	7.658	7.654	7.677	VV	1415	14793	0.12%	0.005%
147	7.687	7.677	7.722	VV	966	13693	0.11%	0.004%
148	7.748	7.722	7.787	PV	2334	30473	0.24%	0.010%
149	7.809	7.787	7.821	PV	718	8438	0.07%	0.003%
150	7.831	7.821	7.854	VV	695	7880	0.06%	0.002%
151	7.893	7.854	7.972	PV	5845	157957	1.27%	0.050%
152	7.990	7.972	8.002	VV	1066	14950	0.12%	0.005%
153	8.005	8.002	8.012	VV	989	5112	0.04%	0.002%
154	8.044	8.012	8.087	VV	5809	144299	1.16%	0.045%
155	8.099	8.087	8.119	VV	2875	46723	0.37%	0.015%
156	8.140	8.119	8.148	VV	10254	112710	0.90%	0.036%
157	8.157	8.148	8.192	VV	10997	166643	1.34%	0.053%
158	8.212	8.192	8.226	VV	2937	48119	0.39%	0.015%
159	8.258	8.226	8.275	VV	41166	481748	3.86%	0.152%
160	8.287	8.275	8.303	VV	19604	210126	1.69%	0.066%
161	8.318	8.303	8.340	VV	15447	224070	1.80%	0.071%
162	8.349	8.340	8.386	VV	7681	121570	0.98%	0.038%
163	8.413	8.386	8.418	VV	14446	149905	1.20%	0.047%
164	8.442	8.418	8.485	VV	102520	1604305	12.87%	0.506%
165	8.495	8.485	8.516	VV	11010	152077	1.22%	0.048%
166	8.533	8.516	8.570	VV	12097	177543	1.42%	0.056%
167	8.585	8.570	8.644	VV	3225	66907	0.54%	0.021%
168	8.660	8.644	8.665	VV	474	4445	0.04%	0.001%
169	8.702	8.665	8.711	VV	3378	52284	0.42%	0.016%
170	8.739	8.711	8.772	VV	22936	303302	2.43%	0.096%
171	8.793	8.772	8.817	VV	11668	153132	1.23%	0.048%
172	8.859	8.817	8.876	VV	5176	111250	0.89%	0.035%
173	8.892	8.876	8.915	VV	5413	85633	0.69%	0.027%
174	8.933	8.915	8.954	VV	7621	104206	0.84%	0.033%
175	8.985	8.954	9.000	VV	13769	202312	1.62%	0.064%
176	9.016	9.000	9.043	VV	22763	284543	2.28%	0.090%
177	9.058	9.043	9.073	VV	6748	91086	0.73%	0.029%
178	9.089	9.073	9.101	VV	8163	109441	0.88%	0.034%
179	9.109	9.101	9.135	VV	6336	84163	0.68%	0.027%
180	9.154	9.135	9.169	VV	18240	200836	1.61%	0.063%
181	9.195	9.169	9.236	VV	26016	376550	3.02%	0.119%
182	9.257	9.236	9.283	VV	8228	107184	0.86%	0.034%
183	9.310	9.283	9.328	VV	27511	308416	2.47%	0.097%
184	9.343	9.328	9.364	VV	18314	199218	1.60%	0.063%
185	9.394	9.364	9.412	VV	14485	207949	1.67%	0.066%
186	9.446	9.412	9.468	VV	21835	333351	2.67%	0.105%
187	9.487	9.468	9.502	VV	12631	158329	1.27%	0.050%
188	9.526	9.502	9.586	VV	57810	937261	7.52%	0.295%
189	9.607	9.586	9.624	VV	22520	255226	2.05%	0.080%
190	9.639	9.624	9.655	VV	9747	156566	1.26%	0.049%
191	9.673	9.655	9.699	VV	28099	430306	3.45%	0.136%
192	9.713	9.699	9.721	VV	8618	96616	0.78%	0.030%
193	9.737	9.721	9.763	VV	16715	231803	1.86%	0.073%
194	9.788	9.763	9.819	VV	19563	305034	2.45%	0.096%

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195	9.850	9.819	9.878	VV	27222	453786	3.64%	0.143%
196	9.905	9.878	9.923	VV	9016	180422	1.45%	0.057%
197	9.952	9.923	9.966	VV	33645	479423	3.85%	0.151%
198	9.973	9.966	9.996	VV	19084	218640	1.75%	0.069%
199	10.010	9.996	10.025	VV	8524	106296	0.85%	0.034%
200	10.046	10.025	10.078	VV	5900	119644	0.96%	0.038%
201	10.114	10.078	10.171	PV	8743	158153	1.27%	0.050%
202	10.194	10.171	10.206	PV	1179	15337	0.12%	0.005%
203	10.229	10.206	10.242	VV	2681	43933	0.35%	0.014%
204	10.274	10.242	10.311	VV	11695	193381	1.55%	0.061%
205	10.343	10.311	10.356	VV	3823	69587	0.56%	0.022%
206	10.409	10.356	10.430	VV	36478	734778	5.89%	0.232%
207	10.449	10.430	10.494	VV	26291	393062	3.15%	0.124%
208	10.528	10.494	10.561	VV	29349	553149	4.44%	0.174%
209	10.582	10.561	10.633	VV	55325	879131	7.05%	0.277%
210	10.653	10.633	10.675	VV	10975	211749	1.70%	0.067%
211	10.698	10.675	10.712	VV	37342	493926	3.96%	0.156%
212	10.730	10.712	10.756	VV	50556	738083	5.92%	0.233%
213	10.761	10.756	10.776	VV	8594	87190	0.70%	0.027%
214	10.803	10.776	10.816	VV	10534	192281	1.54%	0.061%
215	10.833	10.816	10.850	VV	16486	206775	1.66%	0.065%
216	10.867	10.850	10.883	VV	8905	140137	1.12%	0.044%
217	10.897	10.883	10.903	VV	10284	99062	0.79%	0.031%
218	10.934	10.903	10.981	VV	726844	8326647	66.80%	2.624%
219	11.004	10.981	11.034	VV	198763	2288491	18.36%	0.721%
220	11.043	11.034	11.053	VV	7680	83089	0.67%	0.026%
221	11.062	11.053	11.097	VV	6985	140455	1.13%	0.044%
222	11.114	11.097	11.133	VV	4132	63186	0.51%	0.020%
223	11.143	11.133	11.163	VV	1859	27113	0.22%	0.009%
224	11.182	11.163	11.202	VV	11116	145980	1.17%	0.046%
225	11.224	11.202	11.262	VV	55904	784880	6.30%	0.247%
226	11.291	11.262	11.308	VV	9170	166456	1.34%	0.052%
227	11.325	11.308	11.350	VV	13952	257694	2.07%	0.081%
228	11.360	11.350	11.378	VV	9344	119602	0.96%	0.038%
229	11.397	11.378	11.404	VV	13847	156155	1.25%	0.049%
230	11.421	11.404	11.432	VV	20068	282934	2.27%	0.089%
231	11.451	11.432	11.495	VV	55927	1116538	8.96%	0.352%
232	11.534	11.495	11.556	VV	25223	488836	3.92%	0.154%
233	11.581	11.556	11.602	VV	36540	496114	3.98%	0.156%
234	11.624	11.602	11.645	VV	29730	424891	3.41%	0.134%
235	11.656	11.645	11.676	VV	9984	132988	1.07%	0.042%
236	11.732	11.676	11.747	VV	177836	2226136	17.86%	0.702%
237	11.763	11.747	11.803	VV	221192	2454982	19.69%	0.774%
238	11.844	11.803	11.861	VV	127765	2115910	16.97%	0.667%
239	11.879	11.861	11.894	VV	144713	1617166	12.97%	0.510%
240	11.911	11.894	11.948	VV	187141	2120383	17.01%	0.668%
241	11.963	11.948	11.971	VV	5802	55359	0.44%	0.017%
242	11.998	11.971	12.016	VV	12759	247076	1.98%	0.078%
243	12.028	12.016	12.040	VV	7368	94849	0.76%	0.030%
244	12.064	12.040	12.078	VV	19658	308376	2.47%	0.097%
245	12.098	12.078	12.153	VV	89320	1546829	12.41%	0.488%
246	12.169	12.153	12.180	VV	8426	118517	0.95%	0.037%

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247	12.203	12.180	12.245	VV	89450	1510808	12.12%	0.476%
248	12.263	12.245	12.288	VV	30003	440554	3.53%	0.139%
249	12.329	12.288	12.366	VV	169537	2592765	20.80%	0.817%
250	12.382	12.366	12.390	VV	15032	182673	1.47%	0.058%
251	12.407	12.390	12.423	VV	20869	337270	2.71%	0.106%
252	12.450	12.423	12.462	VV	28280	478149	3.84%	0.151%
253	12.476	12.462	12.501	VV	32360	504234	4.05%	0.159%
254	12.521	12.501	12.562	VV	53519	1018436	8.17%	0.321%
255	12.589	12.562	12.611	VV	78297	1153902	9.26%	0.364%
256	12.634	12.611	12.653	VV	151766	2157747	17.31%	0.680%
257	12.671	12.653	12.687	VV	68169	1074656	8.62%	0.339%
258	12.702	12.687	12.722	VV	65149	995359	7.98%	0.314%
259	12.759	12.722	12.798	VV	949122	12465430	100.00%	3.929%
260	12.815	12.798	12.827	VV	9450	121638	0.98%	0.038%
261	12.845	12.827	12.861	VV	18858	257367	2.06%	0.081%
262	12.882	12.861	12.900	VV	59643	781436	6.27%	0.246%
263	12.931	12.900	12.950	VV	61950	1278029	10.25%	0.403%
264	12.969	12.950	13.009	VV	72933	1446075	11.60%	0.456%
265	13.056	13.009	13.076	VV	932408	11920486	95.63%	3.757%
266	13.101	13.076	13.115	VV	60412	836817	6.71%	0.264%
267	13.133	13.115	13.165	VV	85589	1212921	9.73%	0.382%
268	13.189	13.165	13.200	VV	18975	308042	2.47%	0.097%
269	13.217	13.200	13.234	VV	44320	599417	4.81%	0.189%
270	13.251	13.234	13.277	VV	33020	472273	3.79%	0.149%
271	13.314	13.277	13.361	PV	58888	1354966	10.87%	0.427%
272	13.381	13.361	13.419	VV	54665	990064	7.94%	0.312%
273	13.441	13.419	13.454	VV	46293	602087	4.83%	0.190%
274	13.468	13.454	13.482	VV	38454	547934	4.40%	0.173%
275	13.505	13.482	13.526	VV	108903	1711761	13.73%	0.540%
276	13.547	13.526	13.576	VV	70549	1145254	9.19%	0.361%
277	13.635	13.576	13.673	VV	205374	3937120	31.58%	1.241%
278	13.683	13.673	13.688	VV	15181	131857	1.06%	0.042%
279	13.702	13.688	13.719	VV	25218	335193	2.69%	0.106%
280	13.742	13.719	13.761	VV	88049	1216360	9.76%	0.383%
281	13.781	13.761	13.802	VV	149222	1872218	15.02%	0.590%
282	13.815	13.802	13.833	VV	27664	391154	3.14%	0.123%
283	13.839	13.833	13.848	VV	14676	124313	1.00%	0.039%
284	13.873	13.848	13.880	VV	33655	508464	4.08%	0.160%
285	13.909	13.880	13.930	VV	147565	2254795	18.09%	0.711%
286	13.950	13.930	13.997	VV	124410	1760732	14.12%	0.555%
287	14.029	13.997	14.052	VV	23755	458267	3.68%	0.144%
288	14.074	14.052	14.086	VV	11885	203408	1.63%	0.064%
289	14.095	14.086	14.137	VV	10789	275993	2.21%	0.087%
290	14.139	14.137	14.148	VV	6676	41581	0.33%	0.013%
291	14.163	14.148	14.183	VV	8254	122111	0.98%	0.038%
292	14.218	14.183	14.238	VV	18065	293818	2.36%	0.093%
293	14.253	14.238	14.260	VV	7371	82612	0.66%	0.026%
294	14.266	14.260	14.283	VV	6853	75156	0.60%	0.024%
295	14.302	14.283	14.309	VV	15326	158801	1.27%	0.050%
296	14.340	14.309	14.353	VV	43473	916489	7.35%	0.289%
297	14.374	14.353	14.407	VV	120416	1769349	14.19%	0.558%
298	14.470	14.407	14.518	VV	44593	1377266	11.05%	0.434%
299	14.544	14.518	14.565	VV	120855	1689136	13.55%	0.532%

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300	14.576	14.565	14.586	VV	43627	500495	4.02%	0.158%
301	14.610	14.586	14.631	VV	184399	2571984	20.63%	0.811%
302	14.651	14.631	14.658	VV	37843	544767	4.37%	0.172%
303	14.680	14.658	14.708	VV	122424	1811953	14.54%	0.571%
304	14.736	14.708	14.751	VV	25657	446441	3.58%	0.141%
305	14.768	14.751	14.772	VV	25539	287443	2.31%	0.091%
306	14.800	14.772	14.851	VV	186096	2891159	23.19%	0.911%
307	14.877	14.851	14.895	PV	44032	584743	4.69%	0.184%
308	14.929	14.895	14.946	VV	428354	6182859	49.60%	1.949%
309	14.972	14.946	14.994	VV	510713	6826979	54.77%	2.152%
310	15.015	14.994	15.042	VV	26687	481196	3.86%	0.152%
311	15.085	15.042	15.140	VV	124980	2574510	20.65%	0.811%
312	15.170	15.140	15.198	VV	35899	746615	5.99%	0.235%
313	15.232	15.198	15.250	VV	66560	1047281	8.40%	0.330%
314	15.278	15.250	15.300	VV	42480	1013106	8.13%	0.319%
315	15.330	15.300	15.341	VV	23885	514715	4.13%	0.162%
316	15.382	15.341	15.443	VV	105955	2622767	21.04%	0.827%
317	15.464	15.443	15.491	VV	21541	416144	3.34%	0.131%
318	15.512	15.491	15.530	VV	22658	407961	3.27%	0.129%
319	15.551	15.530	15.567	VV	29190	478137	3.84%	0.151%
320	15.597	15.567	15.617	VV	177973	2607640	20.92%	0.822%
321	15.634	15.617	15.666	VV	77807	1266846	10.16%	0.399%
322	15.680	15.666	15.691	VV	32254	392528	3.15%	0.124%
323	15.703	15.691	15.713	VV	28340	348220	2.79%	0.110%
324	15.734	15.713	15.744	VV	67676	934560	7.50%	0.295%
325	15.760	15.744	15.797	VV	88463	1664957	13.36%	0.525%
326	15.832	15.797	15.859	VV	35504	748656	6.01%	0.236%
327	15.873	15.859	15.897	VV	15384	241565	1.94%	0.076%
328	15.918	15.897	15.950	VV	33046	495684	3.98%	0.156%
329	15.975	15.950	16.002	VV	24263	500199	4.01%	0.158%
330	16.027	16.002	16.059	VV	25110	521391	4.18%	0.164%
331	16.065	16.059	16.073	VV	3691	25125	0.20%	0.008%
332	16.097	16.073	16.114	VV	12084	197605	1.59%	0.062%
333	16.126	16.114	16.149	VV	9235	135469	1.09%	0.043%
334	16.197	16.149	16.209	VV	26990	461754	3.70%	0.146%
335	16.227	16.209	16.251	VV	34064	546005	4.38%	0.172%
336	16.274	16.251	16.289	VV	30568	461192	3.70%	0.145%
337	16.299	16.289	16.322	VV	28362	429033	3.44%	0.135%
338	16.343	16.322	16.374	VV	26787	602021	4.83%	0.190%
339	16.399	16.374	16.419	VV	58358	1028879	8.25%	0.324%
340	16.432	16.419	16.452	VV	36854	519770	4.17%	0.164%
341	16.494	16.452	16.508	VV	451943	7406768	59.42%	2.335%
342	16.517	16.508	16.553	VV	239800	2509105	20.13%	0.791%
343	16.565	16.553	16.572	VV	10725	109590	0.88%	0.035%
344	16.579	16.572	16.587	VV	10643	88542	0.71%	0.028%
345	16.613	16.587	16.636	VV	99514	1403354	11.26%	0.442%
346	16.647	16.636	16.696	VV	20337	468536	3.76%	0.148%
347	16.703	16.696	16.713	VV	5819	56555	0.45%	0.018%
348	16.735	16.713	16.754	VV	23342	389485	3.12%	0.123%
349	16.811	16.754	16.836	VV	298537	5999542	48.13%	1.891%
350	16.872	16.836	16.908	VV	410913	5764248	46.24%	1.817%
351	16.965	16.908	16.994	VV	121111	2172869	17.43%	0.685%

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352	17.016	16.994	17.035	VV	42102	699325	5.61%	0.220%
353	17.043	17.035	17.057	VV	23619	283594	2.28%	0.089%
354	17.105	17.057	17.151	VV	55558	1986777	15.94%	0.626%
355	17.165	17.151	17.185	VV	28397	458476	3.68%	0.145%
356	17.228	17.185	17.295	VV	69105	2594256	20.81%	0.818%
357	17.340	17.295	17.346	VV	50996	790040	6.34%	0.249%
358	17.360	17.346	17.376	VV	58130	930274	7.46%	0.293%
359	17.387	17.376	17.406	VV	54114	751798	6.03%	0.237%
360	17.422	17.406	17.435	VV	34935	550625	4.42%	0.174%
361	17.447	17.435	17.464	VV	43309	629035	5.05%	0.198%
362	17.477	17.464	17.495	VV	33810	486219	3.90%	0.153%
363	17.522	17.495	17.546	VV	62818	1212554	9.73%	0.382%
364	17.561	17.546	17.606	VV	32246	833431	6.69%	0.263%
365	17.629	17.606	17.656	VV	21837	564796	4.53%	0.178%
366	17.667	17.656	17.684	VV	17869	235845	1.89%	0.074%
367	17.705	17.684	17.721	VV	20363	332241	2.67%	0.105%
368	17.736	17.721	17.755	VV	16654	296239	2.38%	0.093%
369	17.822	17.755	17.837	VV	37971	1236090	9.92%	0.390%
370	17.854	17.837	17.880	VV	52042	913845	7.33%	0.288%
371	17.948	17.880	17.968	VV	53449	1699247	13.63%	0.536%
372	17.983	17.968	17.990	VV	38860	473284	3.80%	0.149%
373	18.015	17.990	18.059	VV	62567	1834221	14.71%	0.578%
374	18.078	18.059	18.085	VV	32365	479494	3.85%	0.151%
375	18.109	18.085	18.118	VV	35195	608402	4.88%	0.192%
376	18.143	18.118	18.195	VV	106488	2532764	20.32%	0.798%
377	18.244	18.195	18.262	VV	277231	5155307	41.36%	1.625%
378	18.277	18.262	18.304	VV	96803	1762326	14.14%	0.555%
379	18.321	18.304	18.343	VV	45418	832606	6.68%	0.262%
380	18.368	18.343	18.384	VV	95195	1579324	12.67%	0.498%
381	18.400	18.384	18.414	VV	87336	1337338	10.73%	0.422%
382	18.423	18.414	18.464	VV	71584	1436382	11.52%	0.453%
383	18.500	18.464	18.522	VV	290252	4592192	36.84%	1.447%
384	18.527	18.522	18.549	VV	29364	447531	3.59%	0.141%
385	18.573	18.549	18.592	VV	48144	1013231	8.13%	0.319%
386	18.625	18.592	18.654	VV	99046	2169590	17.40%	0.684%
387	18.680	18.654	18.705	VV	38583	1004741	8.06%	0.317%
388	18.720	18.705	18.749	VV	34713	744814	5.98%	0.235%
389	18.796	18.749	18.822	VV	56376	1674652	13.43%	0.528%
390	18.827	18.822	18.855	VV	36985	686283	5.51%	0.216%
391	18.864	18.855	18.880	VV	33457	468665	3.76%	0.148%
392	18.886	18.880	18.892	VV	28515	199020	1.60%	0.063%
393	18.923	18.892	18.945	VV	61306	1410930	11.32%	0.445%
394	18.951	18.945	18.959	VV	40708	329851	2.65%	0.104%
395	18.972	18.959	18.986	VV	40994	654137	5.25%	0.206%
396	19.006	18.986	19.018	VV	61148	978631	7.85%	0.308%
397	19.041	19.018	19.069	VV	74259	1963770	15.75%	0.619%
398	19.080	19.069	19.120	VV	58244	1352106	10.85%	0.426%
399	19.174	19.120	19.230	VV	67684	2939683	23.58%	0.927%
400	19.238	19.230	19.255	VV	26702	386881	3.10%	0.122%
401	19.305	19.255	19.336	VV	37816	1509937	12.11%	0.476%
402	19.343	19.336	19.389	VV	31269	867150	6.96%	0.273%
403	19.441	19.389	19.446	VV	31140	937320	7.52%	0.295%
404	19.476	19.446	19.497	VV	41867	1105584	8.87%	0.348%

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405	19.523	19.497	19.559	VV	53675	1513711	12.14%	0.477%
406	19.583	19.559	19.588	VV	49779	771136	6.19%	0.243%
407	19.604	19.588	19.617	VV	55864	888361	7.13%	0.280%
408	19.653	19.617	19.686	VV	130457	3417890	27.42%	1.077%
409	19.723	19.686	19.758	VV	169977	4233488	33.96%	1.334%
410	19.784	19.758	19.792	VV	67275	1178686	9.46%	0.372%
411	19.813	19.792	19.892	VV	83180	3330831	26.72%	1.050%
412	19.936	19.892	19.960	VV	54846	1642536	13.18%	0.518%
413	19.977	19.960	19.983	VV	33943	453417	3.64%	0.143%
414	20.036	19.983	20.065	VV	202802	4896140	39.28%	1.543%
415	20.101	20.065	20.117	VV	86703	2027670	16.27%	0.639%
416	20.132	20.117	20.157	VV	75100	1508140	12.10%	0.475%
417	20.176	20.157	20.201	VV	61821	1344870	10.79%	0.424%
418	20.212	20.201	20.229	VV	47100	747217	5.99%	0.236%
419	20.248	20.229	20.255	VV	49986	759579	6.09%	0.239%
420	20.261	20.255	20.275	VV	47949	550657	4.42%	0.174%
421	20.280	20.275	20.299	VV	46256	637361	5.11%	0.201%
422	20.310	20.299	20.342	VV	49616	1147965	9.21%	0.362%
423	20.348	20.342	20.355	VV	39930	313357	2.51%	0.099%
424	20.376	20.355	20.397	VV	46177	1035615	8.31%	0.326%
425	20.404	20.397	20.420	VV	37063	504768	4.05%	0.159%
426	20.454	20.420	20.473	VV	39425	1185832	9.51%	0.374%
427	20.479	20.473	20.483	VV	39818	218888	1.76%	0.069%
428	20.506	20.483	20.532	VV	44248	1226434	9.84%	0.387%
429	20.535	20.532	20.539	VV	42907	178813	1.43%	0.056%
430	20.546	20.539	20.581	VV	43908	1057538	8.48%	0.333%
431	20.591	20.581	20.606	VV	43401	627765	5.04%	0.198%
432	20.610	20.606	20.627	VV	43002	504814	4.05%	0.159%
433	20.630	20.627	20.637	VV	36949	217283	1.74%	0.068%
434	20.676	20.637	20.710	VV	53604	1964897	15.76%	0.619%
435	20.722	20.710	20.729	VV	43225	462722	3.71%	0.146%
436	20.732	20.729	20.753	VV	42923	577574	4.63%	0.182%
437	20.762	20.753	20.782	VV	37901	634066	5.09%	0.200%
438	20.791	20.782	20.800	VV	35326	377657	3.03%	0.119%
439	20.844	20.800	20.855	VV	36676	1144781	9.18%	0.361%
440	20.864	20.855	20.870	VV	35922	311807	2.50%	0.098%
441	20.873	20.870	20.882	VV	34217	235774	1.89%	0.074%
442	20.886	20.882	20.888	VV	35025	128183	1.03%	0.040%
443	20.903	20.888	20.960	VV	36521	1373004	11.01%	0.433%
444	21.026	20.960	21.069	VV	47993	2321512	18.62%	0.732%
445	21.072	21.069	21.078	VV	30185	162099	1.30%	0.051%
446	21.100	21.078	21.131	VV	37398	968499	7.77%	0.305%
447	21.140	21.131	21.149	VV	19841	202716	1.63%	0.064%
448	21.201	21.149	21.237	VV	37786	1411529	11.32%	0.445%
449	21.289	21.237	21.319	VV	43892	1519765	12.19%	0.479%
450	21.383	21.319	21.429	VV	72955	3167994	25.41%	0.999%
451	21.445	21.429	21.475	VV	30035	659187	5.29%	0.208%
452	21.478	21.475	21.500	VV	14504	155647	1.25%	0.049%
453	21.526	21.500	21.544	VV	16621	341388	2.74%	0.108%
454	21.549	21.544	21.554	VV	14911	83919	0.67%	0.026%
455	21.572	21.554	21.609	VV	23426	424719	3.41%	0.134%
456	21.659	21.609	21.694	PV	35721	769037	6.17%	0.242%

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457	21.735	21.694	21.762	VV	37752	755130	6.06%	0.238%
458	21.777	21.762	21.800	VBA	10395	230975	1.85%	0.073%
					Sum of corrected areas:	317272453		

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