

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011860.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 20:26
 Sample : 01080-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.020	2.000	2.042	BV	98	703	0.02%	0.000%
2	2.045	2.042	2.050	VV	85	206	0.01%	0.000%
3	2.076	2.050	2.082	PV	281	2709	0.07%	0.002%
4	2.087	2.082	2.099	VV	321	2166	0.06%	0.001%
5	2.108	2.099	2.118	VV	343	3004	0.08%	0.002%
6	2.123	2.118	2.160	VV	304	5745	0.16%	0.003%
7	2.164	2.160	2.219	VV	326	7185	0.20%	0.004%
8	2.229	2.219	2.239	VV	250	2078	0.06%	0.001%
9	2.241	2.239	2.247	VV	219	889	0.02%	0.001%
10	2.251	2.247	2.258	VV	215	1063	0.03%	0.001%
11	2.267	2.258	2.273	VV	199	1546	0.04%	0.001%
12	2.277	2.273	2.287	VV	255	1550	0.04%	0.001%
13	2.303	2.287	2.354	VV	2064	31663	0.86%	0.019%
14	2.358	2.354	2.364	VV	269	1480	0.04%	0.001%
15	2.379	2.364	2.442	VV	3610	49801	1.35%	0.030%
16	2.449	2.442	2.485	VV	455	5784	0.16%	0.003%
17	2.489	2.485	2.494	VV	176	623	0.02%	0.000%
18	2.500	2.494	2.525	VV	206	2348	0.06%	0.001%
19	2.530	2.525	2.543	PV	165	983	0.03%	0.001%
20	2.555	2.543	2.615	VV	196	5171	0.14%	0.003%
21	2.620	2.615	2.640	VV	80	1091	0.03%	0.001%
22	2.665	2.640	2.704	VV	556	8137	0.22%	0.005%
23	2.706	2.704	2.709	VV	116	218	0.01%	0.000%
24	2.731	2.709	2.747	PV	205	2762	0.08%	0.002%
25	2.774	2.747	2.824	PV	1287	24377	0.66%	0.014%
26	2.844	2.824	2.859	VV	716	8633	0.23%	0.005%
27	2.869	2.859	2.884	VV	370	4321	0.12%	0.003%
28	2.898	2.884	2.903	VV	417	3533	0.10%	0.002%
29	2.911	2.903	2.927	VV	614	6779	0.18%	0.004%
30	2.938	2.927	2.965	VV	597	9661	0.26%	0.006%
31	2.995	2.965	3.035	VV	3351	51878	1.41%	0.031%
32	3.051	3.035	3.065	VV	999	13429	0.37%	0.008%
33	3.072	3.065	3.088	VV	655	7606	0.21%	0.005%
34	3.100	3.088	3.119	VV	589	8568	0.23%	0.005%
35	3.130	3.119	3.156	VV	409	7382	0.20%	0.004%
36	3.167	3.156	3.190	VV	398	6394	0.17%	0.004%

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37	3.194	3.190	3.199	VV	317	1425	0.04%	0.001%
38	3.228	3.199	3.247	VV	634	11943	0.32%	0.007%
39	3.262	3.247	3.304	VV	1300	24811	0.67%	0.015%
40	3.314	3.304	3.327	VV	462	5567	0.15%	0.003%
41	3.354	3.327	3.405	VV	687	20671	0.56%	0.012%
42	3.408	3.405	3.417	VV	367	2320	0.06%	0.001%
43	3.420	3.417	3.427	VV	285	1628	0.04%	0.001%
44	3.441	3.427	3.448	VV	324	3038	0.08%	0.002%
45	3.477	3.448	3.484	VV	523	7150	0.19%	0.004%
46	3.488	3.484	3.517	VV	479	7454	0.20%	0.004%
47	3.530	3.517	3.539	VV	395	4206	0.11%	0.002%
48	3.543	3.539	3.550	VV	371	2118	0.06%	0.001%
49	3.585	3.550	3.592	VV	422	9101	0.25%	0.005%
50	3.597	3.592	3.626	VV	457	6937	0.19%	0.004%
51	3.639	3.626	3.649	VV	303	3515	0.10%	0.002%
52	3.680	3.649	3.686	VV	455	7857	0.21%	0.005%
53	3.709	3.686	3.741	VV	1436	24934	0.68%	0.015%
54	3.748	3.741	3.787	VV	450	9952	0.27%	0.006%
55	3.806	3.787	3.839	VV	873	16520	0.45%	0.010%
56	3.846	3.839	3.855	VV	407	3363	0.09%	0.002%
57	3.864	3.855	3.875	VV	339	3336	0.09%	0.002%
58	3.889	3.875	3.906	VV	414	6118	0.17%	0.004%
59	3.937	3.906	3.960	VV	1086	19036	0.52%	0.011%
60	3.967	3.960	3.984	VV	438	4858	0.13%	0.003%
61	3.990	3.984	4.022	VV	381	6670	0.18%	0.004%
62	4.041	4.022	4.056	VV	667	9543	0.26%	0.006%
63	4.064	4.056	4.107	VV	594	12490	0.34%	0.007%
64	4.139	4.107	4.164	VV	4688	56325	1.53%	0.033%
65	4.179	4.164	4.236	VV	1410	30750	0.84%	0.018%
66	4.255	4.236	4.285	VV	753	16101	0.44%	0.010%
67	4.308	4.285	4.341	VV	2092	40323	1.10%	0.024%
68	4.350	4.341	4.369	VV	1350	17498	0.48%	0.010%
69	4.379	4.369	4.406	VV	1092	16093	0.44%	0.010%
70	4.411	4.406	4.426	VV	476	5220	0.14%	0.003%
71	4.448	4.426	4.477	VV	655	14654	0.40%	0.009%
72	4.505	4.477	4.527	VV	483	11379	0.31%	0.007%
73	4.552	4.527	4.575	VV	545	12416	0.34%	0.007%
74	4.606	4.575	4.629	VV	1335	23549	0.64%	0.014%
75	4.649	4.629	4.674	VV	1160	18117	0.49%	0.011%
76	4.687	4.674	4.695	VV	576	6527	0.18%	0.004%
77	4.701	4.695	4.719	VV	551	7595	0.21%	0.005%
78	4.733	4.719	4.752	VV	730	9542	0.26%	0.006%
79	4.774	4.752	4.809	VV	2259	28263	0.77%	0.017%
80	4.835	4.809	4.877	VV	3705	49837	1.36%	0.030%
81	4.889	4.877	4.901	VV	560	6237	0.17%	0.004%
82	4.919	4.901	4.944	VV	505	8592	0.23%	0.005%
83	4.975	4.944	5.002	VV	1416	23356	0.64%	0.014%
84	5.013	5.002	5.030	VV	664	9599	0.26%	0.006%
85	5.041	5.030	5.059	VV	730	10665	0.29%	0.006%
86	5.069	5.059	5.093	VV	597	10719	0.29%	0.006%
87	5.105	5.093	5.144	VV	570	13127	0.36%	0.008%
88	5.157	5.144	5.169	VV	334	3456	0.09%	0.002%
89	5.172	5.169	5.194	VV	230	2907	0.08%	0.002%

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90	5.222	5.194	5.237	VV	481	8480	0.23%	0.005%
91	5.243	5.237	5.252	VV	373	2852	0.08%	0.002%
92	5.263	5.252	5.274	VV	434	4786	0.13%	0.003%
93	5.285	5.274	5.298	VV	361	4614	0.13%	0.003%
94	5.308	5.298	5.333	VV	386	6423	0.17%	0.004%
95	5.355	5.333	5.376	VV	504	8429	0.23%	0.005%
96	5.417	5.376	5.466	VV	1827	39684	1.08%	0.024%
97	5.486	5.466	5.501	VV	640	8217	0.22%	0.005%
98	5.507	5.501	5.526	VV	444	5285	0.14%	0.003%
99	5.546	5.526	5.573	VV	1380	18306	0.50%	0.011%
100	5.586	5.573	5.600	VV	392	5245	0.14%	0.003%
101	5.613	5.600	5.637	VV	574	7149	0.19%	0.004%
102	5.648	5.637	5.659	VV	203	1543	0.04%	0.001%
103	5.678	5.659	5.719	VV	840	10523	0.29%	0.006%
104	5.739	5.719	5.762	PV	1426	17702	0.48%	0.010%
105	5.770	5.762	5.779	VV	693	5703	0.16%	0.003%
106	5.791	5.779	5.804	VV	831	9170	0.25%	0.005%
107	5.830	5.804	5.836	VV	710	10371	0.28%	0.006%
108	5.852	5.836	5.876	VV	931	15007	0.41%	0.009%
109	5.882	5.876	5.889	VV	367	2091	0.06%	0.001%
110	5.891	5.889	5.894	VV	270	676	0.02%	0.000%
111	5.928	5.894	5.952	VV	770	15149	0.41%	0.009%
112	5.975	5.952	5.992	VV	647	11901	0.32%	0.007%
113	6.010	5.992	6.024	VV	1091	13881	0.38%	0.008%
114	6.053	6.024	6.067	VV	1309	24598	0.67%	0.015%
115	6.074	6.067	6.093	VV	884	9683	0.26%	0.006%
116	6.105	6.093	6.119	VV	707	7662	0.21%	0.005%
117	6.126	6.119	6.139	VV	408	3913	0.11%	0.002%
118	6.151	6.139	6.166	VV	764	8019	0.22%	0.005%
119	6.174	6.166	6.191	VV	397	4238	0.12%	0.003%
120	6.214	6.191	6.233	VV	693	10545	0.29%	0.006%
121	6.246	6.233	6.258	VV	674	7386	0.20%	0.004%
122	6.271	6.258	6.287	VV	711	8935	0.24%	0.005%
123	6.310	6.287	6.337	VV	17318	175956	4.79%	0.104%
124	6.359	6.337	6.376	VV	892	15578	0.42%	0.009%
125	6.381	6.376	6.399	VV	442	5101	0.14%	0.003%
126	6.417	6.399	6.442	VV	575	9125	0.25%	0.005%
127	6.461	6.442	6.465	VV	953	8252	0.22%	0.005%
128	6.481	6.465	6.523	VV	2273	32815	0.89%	0.019%
129	6.538	6.523	6.551	VV	520	5819	0.16%	0.003%
130	6.568	6.551	6.583	VV	520	8149	0.22%	0.005%
131	6.607	6.583	6.651	VV	1196	25141	0.68%	0.015%
132	6.656	6.651	6.672	VV	370	3530	0.10%	0.002%
133	6.685	6.672	6.702	VV	432	5824	0.16%	0.003%
134	6.717	6.702	6.746	VV	935	13205	0.36%	0.008%
135	6.767	6.746	6.797	VV	2447	30095	0.82%	0.018%
136	6.800	6.797	6.818	VV	383	2418	0.07%	0.001%
137	6.849	6.818	6.867	PV	280	4714	0.13%	0.003%
138	6.885	6.867	6.906	VV	802	9889	0.27%	0.006%
139	6.921	6.906	6.948	VV	1112	11912	0.32%	0.007%
140	6.964	6.948	6.984	VV	366	4451	0.12%	0.003%
141	6.996	6.984	7.009	VV	514	4462	0.12%	0.003%

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142	7.024	7.009	7.037	VV	484	5879	0.16%	0.003%
143	7.053	7.037	7.071	VV	605	7772	0.21%	0.005%
144	7.092	7.071	7.123	VV	1280	18938	0.52%	0.011%
145	7.138	7.123	7.144	VV	255	2601	0.07%	0.002%
146	7.176	7.144	7.194	VV	643	9000	0.24%	0.005%
147	7.240	7.194	7.261	VV	666	13494	0.37%	0.008%
148	7.277	7.261	7.288	VV	831	10842	0.29%	0.006%
149	7.301	7.288	7.320	VV	952	14137	0.38%	0.008%
150	7.340	7.320	7.365	VV	1249	21255	0.58%	0.013%
151	7.402	7.365	7.424	VV	6356	81534	2.22%	0.048%
152	7.441	7.424	7.471	VV	931	18295	0.50%	0.011%
153	7.487	7.471	7.522	VV	1641	24296	0.66%	0.014%
154	7.540	7.522	7.567	VV	5278	54477	1.48%	0.032%
155	7.584	7.567	7.604	VV	674	8709	0.24%	0.005%
156	7.612	7.604	7.648	VV	347	4032	0.11%	0.002%
157	7.661	7.648	7.679	PV	346	3747	0.10%	0.002%
158	7.712	7.679	7.745	VV	4137	49635	1.35%	0.029%
159	7.784	7.745	7.817	VV	549	14638	0.40%	0.009%
160	7.836	7.817	7.864	VV	456	7806	0.21%	0.005%
161	7.890	7.864	7.914	VV	1085	13991	0.38%	0.008%
162	7.937	7.914	7.955	VV	262	4408	0.12%	0.003%
163	8.006	7.955	8.019	PV	580	9695	0.26%	0.006%
164	8.030	8.019	8.037	VV	338	3224	0.09%	0.002%
165	8.050	8.037	8.081	VV	544	8802	0.24%	0.005%
166	8.085	8.081	8.092	VV	216	1145	0.03%	0.001%
167	8.140	8.092	8.159	VV	2536	38036	1.03%	0.023%
168	8.172	8.159	8.187	VV	963	13381	0.36%	0.008%
169	8.196	8.187	8.222	VV	877	9951	0.27%	0.006%
170	8.239	8.222	8.264	PV	842	8926	0.24%	0.005%
171	8.298	8.264	8.319	VV	2546	46971	1.28%	0.028%
172	8.342	8.319	8.359	VV	1553	27492	0.75%	0.016%
173	8.365	8.359	8.379	VV	760	7184	0.20%	0.004%
174	8.413	8.379	8.454	VV	4973	86127	2.34%	0.051%
175	8.477	8.454	8.495	VV	1261	21271	0.58%	0.013%
176	8.517	8.495	8.533	VV	7405	86255	2.35%	0.051%
177	8.545	8.533	8.560	VV	4559	52206	1.42%	0.031%
178	8.592	8.560	8.626	VV	8382	136588	3.71%	0.081%
179	8.637	8.626	8.652	VV	720	9143	0.25%	0.005%
180	8.675	8.652	8.680	VV	2956	31684	0.86%	0.019%
181	8.703	8.680	8.744	VV	22908	289456	7.87%	0.172%
182	8.758	8.744	8.777	VV	2299	32371	0.88%	0.019%
183	8.793	8.777	8.825	VV	2271	33849	0.92%	0.020%
184	8.841	8.825	8.852	VV	1058	13432	0.37%	0.008%
185	8.864	8.852	8.876	VV	1415	16025	0.44%	0.010%
186	8.884	8.876	8.908	VV	997	10976	0.30%	0.007%
187	8.923	8.908	8.933	PV	270	2315	0.06%	0.001%
188	8.954	8.933	8.971	VV	1775	23124	0.63%	0.014%
189	9.001	8.971	9.019	VV	13033	159172	4.33%	0.094%
190	9.025	9.019	9.037	VV	2681	25025	0.68%	0.015%
191	9.054	9.037	9.077	VV	3581	60022	1.63%	0.036%
192	9.097	9.077	9.104	VV	1853	26206	0.71%	0.016%
193	9.125	9.104	9.152	VV	5577	91503	2.49%	0.054%
194	9.165	9.152	9.174	VV	1069	10814	0.29%	0.006%

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195	9.191	9.174	9.206	VV	1288	19059	0.52%	0.011%
196	9.243	9.206	9.260	VV	6038	96031	2.61%	0.057%
197	9.276	9.260	9.298	VV	7555	88821	2.42%	0.053%
198	9.316	9.298	9.332	VV	2413	38216	1.04%	0.023%
199	9.347	9.332	9.355	VV	2515	29049	0.79%	0.017%
200	9.365	9.355	9.380	VV	2688	31509	0.86%	0.019%
201	9.389	9.380	9.394	VV	1550	11925	0.32%	0.007%
202	9.416	9.394	9.435	VV	7846	101242	2.75%	0.060%
203	9.453	9.435	9.499	VV	4917	78757	2.14%	0.047%
204	9.510	9.499	9.538	VV	1019	15195	0.41%	0.009%
205	9.569	9.538	9.586	PV	4910	58847	1.60%	0.035%
206	9.602	9.586	9.619	VV	4230	43247	1.18%	0.026%
207	9.631	9.619	9.638	VV	1341	13247	0.36%	0.008%
208	9.654	9.638	9.670	VV	3096	36615	1.00%	0.022%
209	9.706	9.670	9.720	VV	5343	79867	2.17%	0.047%
210	9.737	9.720	9.765	VV	7467	114280	3.11%	0.068%
211	9.789	9.765	9.805	VV	13836	168040	4.57%	0.100%
212	9.813	9.805	9.846	VV	6024	84050	2.29%	0.050%
213	9.869	9.846	9.879	VV	5775	71516	1.94%	0.042%
214	9.896	9.879	9.920	VV	8230	150234	4.09%	0.089%
215	9.939	9.920	9.980	VV	8342	188699	5.13%	0.112%
216	10.000	9.980	10.039	VV	6618	157306	4.28%	0.093%
217	10.067	10.039	10.094	VV	48425	576905	15.69%	0.342%
218	10.112	10.094	10.152	VV	8223	166020	4.52%	0.098%
219	10.169	10.152	10.181	VV	4480	64814	1.76%	0.038%
220	10.203	10.181	10.257	VV	10310	265524	7.22%	0.157%
221	10.282	10.257	10.294	VV	3983	73294	1.99%	0.043%
222	10.309	10.294	10.346	VV	3884	101058	2.75%	0.060%
223	10.370	10.346	10.384	VV	5280	92107	2.50%	0.055%
224	10.407	10.384	10.454	VV	4514	145675	3.96%	0.086%
225	10.474	10.454	10.489	VV	4406	74497	2.03%	0.044%
226	10.504	10.489	10.519	VV	4537	71041	1.93%	0.042%
227	10.539	10.519	10.563	VV	8249	154719	4.21%	0.092%
228	10.588	10.563	10.607	VV	7389	150270	4.09%	0.089%
229	10.645	10.607	10.657	VV	9800	212669	5.78%	0.126%
230	10.673	10.657	10.696	VV	12397	216740	5.89%	0.129%
231	10.712	10.696	10.730	VV	11073	172292	4.69%	0.102%
232	10.738	10.730	10.755	VV	7318	98988	2.69%	0.059%
233	10.790	10.755	10.806	VV	11295	245706	6.68%	0.146%
234	10.814	10.806	10.824	VV	9045	93936	2.55%	0.056%
235	10.842	10.824	10.878	VV	16197	352420	9.58%	0.209%
236	10.887	10.878	10.901	VV	7962	102186	2.78%	0.061%
237	10.937	10.901	10.949	VV	11802	275299	7.49%	0.163%
238	10.961	10.949	10.975	VV	12656	175729	4.78%	0.104%
239	10.999	10.975	11.038	VV	20037	516770	14.05%	0.306%
240	11.072	11.038	11.081	VV	10296	243237	6.62%	0.144%
241	11.093	11.081	11.106	VV	10809	151743	4.13%	0.090%
242	11.116	11.106	11.133	VV	9820	150066	4.08%	0.089%
243	11.137	11.133	11.142	VV	9053	48334	1.31%	0.029%
244	11.160	11.142	11.169	VV	10435	156240	4.25%	0.093%
245	11.195	11.169	11.235	VV	168302	2039861	55.48%	1.210%
246	11.268	11.235	11.309	VV	50791	874011	23.77%	0.518%

rteres								
247	11.324	11.309	11.351	VV	11949	267705	7.28%	0.159%
248	11.369	11.351	11.395	VV	10951	268543	7.30%	0.159%
249	11.414	11.395	11.426	VV	11961	202972	5.52%	0.120%
250	11.441	11.426	11.462	VV	11631	230647	6.27%	0.137%
251	11.480	11.462	11.522	VV	19813	483627	13.15%	0.287%
252	11.555	11.522	11.565	VV	12846	298847	8.13%	0.177%
253	11.586	11.565	11.592	VV	12910	204649	5.57%	0.121%
254	11.617	11.592	11.625	VV	13292	253907	6.91%	0.151%
255	11.651	11.625	11.674	VV	16170	417114	11.34%	0.247%
256	11.722	11.674	11.762	VV	30818	955361	25.98%	0.567%
257	11.795	11.762	11.815	VV	16479	411793	11.20%	0.244%
258	11.846	11.815	11.870	VV	20726	493970	13.43%	0.293%
259	11.888	11.870	11.907	VV	16581	309045	8.40%	0.183%
260	11.931	11.907	11.938	VV	12226	218491	5.94%	0.130%
261	11.945	11.938	11.967	VV	12836	213466	5.81%	0.127%
262	11.997	11.967	12.012	VV	52670	755233	20.54%	0.448%
263	12.028	12.012	12.069	VV	61679	945417	25.71%	0.561%
264	12.094	12.069	12.101	VV	30409	402448	10.95%	0.239%
265	12.112	12.101	12.127	VV	37147	465314	12.65%	0.276%
266	12.145	12.127	12.160	VV	51358	678147	18.44%	0.402%
267	12.177	12.160	12.229	VV	60817	1039807	28.28%	0.617%
268	12.263	12.229	12.279	VV	17265	408080	11.10%	0.242%
269	12.312	12.279	12.330	VV	18270	482788	13.13%	0.286%
270	12.352	12.330	12.371	VV	27812	490035	13.33%	0.291%
271	12.390	12.371	12.419	VV	20464	495193	13.47%	0.294%
272	12.425	12.419	12.443	VV	14019	190456	5.18%	0.113%
273	12.468	12.443	12.489	VV	34180	581616	15.82%	0.345%
274	12.500	12.489	12.512	VV	16373	211368	5.75%	0.125%
275	12.559	12.512	12.595	VV	102580	1779251	48.39%	1.055%
276	12.615	12.595	12.636	VV	19361	380524	10.35%	0.226%
277	12.648	12.636	12.660	VV	14610	202016	5.49%	0.120%
278	12.677	12.660	12.689	VV	15799	247983	6.74%	0.147%
279	12.718	12.689	12.730	VV	22649	457999	12.46%	0.272%
280	12.739	12.730	12.769	VV	20785	402453	10.95%	0.239%
281	12.788	12.769	12.825	VV	25421	600562	16.33%	0.356%
282	12.848	12.825	12.875	VV	32016	584578	15.90%	0.347%
283	12.898	12.875	12.917	VV	56847	843698	22.95%	0.500%
284	12.934	12.917	12.949	VV	31779	511611	13.91%	0.303%
285	12.960	12.949	12.982	VV	28079	458289	12.46%	0.272%
286	13.017	12.982	13.056	VV	281397	3617811	98.39%	2.146%
287	13.073	13.056	13.094	VV	12571	250990	6.83%	0.149%
288	13.114	13.094	13.129	VV	15038	272393	7.41%	0.162%
289	13.150	13.129	13.163	VV	21929	365856	9.95%	0.217%
290	13.172	13.163	13.187	VV	19517	255910	6.96%	0.152%
291	13.203	13.187	13.245	VV	27124	745125	20.26%	0.442%
292	13.251	13.245	13.254	VV	15027	75567	2.06%	0.045%
293	13.257	13.254	13.287	VV	15198	263842	7.18%	0.156%
294	13.316	13.287	13.349	VV	299207	3677005	100.00%	2.181%
295	13.369	13.349	13.385	VV	32534	480462	13.07%	0.285%
296	13.400	13.385	13.425	VV	27563	430061	11.70%	0.255%
297	13.450	13.425	13.468	VV	16912	344202	9.36%	0.204%
298	13.484	13.468	13.497	VV	19541	280734	7.63%	0.166%
299	13.512	13.497	13.538	VV	18944	354409	9.64%	0.210%

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300	13.581	13.538	13.599	VV	25489	599625	16.31%	0.356%
301	13.615	13.599	13.629	VV	19626	319807	8.70%	0.190%
302	13.646	13.629	13.674	VV	20754	418513	11.38%	0.248%
303	13.680	13.674	13.684	VV	8742	51794	1.41%	0.031%
304	13.711	13.684	13.723	VV	19194	329107	8.95%	0.195%
305	13.737	13.723	13.750	VV	18996	277167	7.54%	0.164%
306	13.774	13.750	13.813	VV	40309	998557	27.16%	0.592%
307	13.819	13.813	13.851	VV	15538	303906	8.27%	0.180%
308	13.901	13.851	13.932	VV	57987	1324019	36.01%	0.785%
309	13.966	13.932	13.985	VV	14703	379467	10.32%	0.225%
310	14.011	13.985	14.028	VV	23823	444103	12.08%	0.263%
311	14.049	14.028	14.069	VV	46868	676559	18.40%	0.401%
312	14.091	14.069	14.118	VV	17272	415736	11.31%	0.247%
313	14.157	14.118	14.160	VV	22487	420200	11.43%	0.249%
314	14.179	14.160	14.198	VV	51966	749457	20.38%	0.444%
315	14.219	14.198	14.258	VV	44086	746736	20.31%	0.443%
316	14.292	14.258	14.312	VV	15229	372965	10.14%	0.221%
317	14.317	14.312	14.322	VV	9941	54865	1.49%	0.033%
318	14.328	14.322	14.347	VV	10147	150968	4.11%	0.090%
319	14.377	14.347	14.407	VV	15095	418283	11.38%	0.248%
320	14.421	14.407	14.449	VV	9442	214643	5.84%	0.127%
321	14.485	14.449	14.499	VV	10896	251378	6.84%	0.149%
322	14.541	14.499	14.557	VV	12238	332584	9.04%	0.197%
323	14.577	14.557	14.583	VV	13669	187526	5.10%	0.111%
324	14.606	14.583	14.611	VV	18183	274404	7.46%	0.163%
325	14.635	14.611	14.685	VV	41958	857141	23.31%	0.508%
326	14.713	14.685	14.722	VV	15592	271026	7.37%	0.161%
327	14.738	14.722	14.769	VV	17427	372640	10.13%	0.221%
328	14.814	14.769	14.834	VV	34989	785054	21.35%	0.466%
329	14.841	14.834	14.856	VV	16668	195394	5.31%	0.116%
330	14.879	14.856	14.900	VV	53387	792816	21.56%	0.470%
331	14.939	14.900	14.960	VV	34689	714236	19.42%	0.424%
332	14.968	14.960	14.973	VV	10385	74595	2.03%	0.044%
333	14.975	14.973	14.985	VV	10109	71187	1.94%	0.042%
334	15.001	14.985	15.017	VV	13048	211985	5.77%	0.126%
335	15.048	15.017	15.121	VV	139667	2378084	64.67%	1.410%
336	15.144	15.121	15.161	VV	16969	278705	7.58%	0.165%
337	15.192	15.161	15.212	VV	152774	1994783	54.25%	1.183%
338	15.234	15.212	15.264	VV	156351	1948927	53.00%	1.156%
339	15.279	15.264	15.307	VV	13465	255213	6.94%	0.151%
340	15.351	15.307	15.379	VV	34170	691633	18.81%	0.410%
341	15.397	15.379	15.413	VV	15129	250083	6.80%	0.148%
342	15.430	15.413	15.465	VV	13184	276068	7.51%	0.164%
343	15.497	15.465	15.522	VV	20275	481363	13.09%	0.285%
344	15.546	15.522	15.595	VV	16359	488955	13.30%	0.290%
345	15.630	15.595	15.696	VV	95445	1867123	50.78%	1.107%
346	15.709	15.696	15.719	VV	7823	101002	2.75%	0.060%
347	15.734	15.719	15.746	VV	8375	125059	3.40%	0.074%
348	15.778	15.746	15.803	VV	15586	402860	10.96%	0.239%
349	15.820	15.803	15.838	VV	16290	262722	7.14%	0.156%
350	15.864	15.838	15.884	VV	56861	835259	22.72%	0.495%
351	15.902	15.884	15.933	VV	30241	507861	13.81%	0.301%

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352	15.945	15.933	15.955	VV	10328	125977	3.43%	0.075%
353	16.030	15.955	16.061	VV	28115	1099046	29.89%	0.652%
354	16.102	16.061	16.128	VV	15817	393549	10.70%	0.233%
355	16.147	16.128	16.167	VV	10968	211841	5.76%	0.126%
356	16.187	16.167	16.204	VV	13903	239881	6.52%	0.142%
357	16.220	16.204	16.240	VV	12719	210414	5.72%	0.125%
358	16.278	16.240	16.340	VV	14905	583540	15.87%	0.346%
359	16.366	16.340	16.381	VV	8007	167551	4.56%	0.099%
360	16.396	16.381	16.402	VV	7328	85272	2.32%	0.051%
361	16.409	16.402	16.413	VV	7355	46517	1.27%	0.028%
362	16.420	16.413	16.430	VV	7283	66377	1.81%	0.039%
363	16.473	16.430	16.492	VV	20369	514672	14.00%	0.305%
364	16.498	16.492	16.516	VV	14489	155433	4.23%	0.092%
365	16.533	16.516	16.546	VV	13835	204943	5.57%	0.122%
366	16.571	16.546	16.598	VV	18387	453954	12.35%	0.269%
367	16.615	16.598	16.621	VV	13259	161990	4.41%	0.096%
368	16.653	16.621	16.662	VV	21247	438430	11.92%	0.260%
369	16.676	16.662	16.702	VV	26880	420932	11.45%	0.250%
370	16.752	16.702	16.770	VV	136332	2225069	60.51%	1.320%
371	16.777	16.770	16.815	VV	61984	782963	21.29%	0.464%
372	16.836	16.815	16.851	VV	10656	215998	5.87%	0.128%
373	16.879	16.851	16.903	VV	37483	652008	17.73%	0.387%
374	16.917	16.903	16.961	VV	15126	454463	12.36%	0.270%
375	17.003	16.961	17.012	VV	14751	386613	10.51%	0.229%
376	17.072	17.012	17.101	VV	102595	1965964	53.47%	1.166%
377	17.130	17.101	17.175	VV	125211	1914200	52.06%	1.135%
378	17.229	17.175	17.251	VV	45935	1062402	28.89%	0.630%
379	17.274	17.251	17.306	VV	24788	683173	18.58%	0.405%
380	17.368	17.306	17.405	VV	24204	1147228	31.20%	0.680%
381	17.410	17.405	17.416	VV	17096	106890	2.91%	0.063%
382	17.435	17.416	17.453	VV	20989	421842	11.47%	0.250%
383	17.491	17.453	17.572	VV	28540	1593700	43.34%	0.945%
384	17.595	17.572	17.600	VV	19364	299978	8.16%	0.178%
385	17.627	17.600	17.639	VV	30957	593997	16.15%	0.352%
386	17.652	17.639	17.690	VV	33910	792350	21.55%	0.470%
387	17.714	17.690	17.763	VV	26699	942022	25.62%	0.559%
388	17.791	17.763	17.814	VV	32366	779123	21.19%	0.462%
389	17.825	17.814	17.846	VV	22604	403455	10.97%	0.239%
390	17.851	17.846	17.867	VV	19958	233734	6.36%	0.139%
391	17.883	17.867	17.898	VV	21110	350821	9.54%	0.208%
392	17.910	17.898	17.940	VV	18803	451433	12.28%	0.268%
393	17.973	17.940	17.993	VV	21569	582830	15.85%	0.346%
394	18.019	17.993	18.036	VV	23436	556666	15.14%	0.330%
395	18.068	18.036	18.074	VV	24611	526970	14.33%	0.313%
396	18.107	18.074	18.142	VV	35548	1177032	32.01%	0.698%
397	18.189	18.142	18.207	VV	26378	934558	25.42%	0.554%
398	18.227	18.207	18.242	VV	29463	562552	15.30%	0.334%
399	18.266	18.242	18.331	VV	50464	1852095	50.37%	1.098%
400	18.352	18.331	18.377	VV	30500	748824	20.37%	0.444%
401	18.407	18.377	18.446	VV	42681	1211441	32.95%	0.718%
402	18.469	18.446	18.478	VV	52709	816947	22.22%	0.484%
403	18.499	18.478	18.522	VV	94791	1648967	44.85%	0.978%
404	18.536	18.522	18.566	VV	39296	857823	23.33%	0.509%

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405	18.584	18.566	18.606	VV	29941	662240	18.01%	0.393%
406	18.632	18.606	18.651	VV	68548	1253342	34.09%	0.743%
407	18.664	18.651	18.727	VV	47773	1432529	38.96%	0.850%
408	18.756	18.727	18.779	VV	94204	1586398	43.14%	0.941%
409	18.792	18.779	18.813	VV	28287	546989	14.88%	0.324%
410	18.839	18.813	18.857	VV	30583	737445	20.06%	0.437%
411	18.884	18.857	18.907	VV	41163	942091	25.62%	0.559%
412	18.934	18.907	18.969	VV	43083	1178353	32.05%	0.699%
413	18.979	18.969	18.993	VV	23827	336303	9.15%	0.199%
414	19.008	18.993	19.027	VV	25249	485524	13.20%	0.288%
415	19.057	19.027	19.082	VV	38055	981170	26.68%	0.582%
416	19.103	19.082	19.131	VV	35127	846035	23.01%	0.502%
417	19.155	19.131	19.164	VV	26335	514743	14.00%	0.305%
418	19.184	19.164	19.204	VV	32537	681903	18.55%	0.404%
419	19.229	19.204	19.248	VV	28193	711575	19.35%	0.422%
420	19.268	19.248	19.277	VV	29879	485669	13.21%	0.288%
421	19.297	19.277	19.319	VV	36303	836273	22.74%	0.496%
422	19.334	19.319	19.368	VV	34097	899495	24.46%	0.533%
423	19.387	19.368	19.408	VV	30751	660469	17.96%	0.392%
424	19.450	19.408	19.492	VV	35316	1500926	40.82%	0.890%
425	19.511	19.492	19.525	VV	26238	508574	13.83%	0.302%
426	19.543	19.525	19.571	VV	27682	715809	19.47%	0.425%
427	19.606	19.571	19.624	VV	27882	851338	23.15%	0.505%
428	19.635	19.624	19.655	VV	26176	473026	12.86%	0.281%
429	19.720	19.655	19.747	VV	30783	1488464	40.48%	0.883%
430	19.766	19.747	19.799	VV	30836	882648	24.00%	0.523%
431	19.843	19.799	19.876	VV	35950	1381073	37.56%	0.819%
432	19.909	19.876	19.935	VV	58689	1443941	39.27%	0.856%
433	19.978	19.935	20.004	VV	55105	1699915	46.23%	1.008%
434	20.024	20.004	20.047	VV	37134	906450	24.65%	0.538%
435	20.067	20.047	20.082	VV	36462	720913	19.61%	0.428%
436	20.098	20.082	20.134	VV	35817	1001693	27.24%	0.594%
437	20.160	20.134	20.171	VV	31683	659994	17.95%	0.391%
438	20.191	20.171	20.226	VV	36043	1047545	28.49%	0.621%
439	20.287	20.226	20.315	VV	65394	2298502	62.51%	1.363%
440	20.353	20.315	20.407	VV	42698	1989048	54.09%	1.180%
441	20.429	20.407	20.446	VV	37832	806832	21.94%	0.479%
442	20.473	20.446	20.493	VV	36521	1007902	27.41%	0.598%
443	20.508	20.493	20.526	VV	37504	717852	19.52%	0.426%
444	20.549	20.526	20.597	VV	37064	1535456	41.76%	0.911%
445	20.631	20.597	20.697	VV	41140	2128562	57.89%	1.262%
446	20.711	20.697	20.731	VV	34194	667020	18.14%	0.396%
447	20.774	20.731	20.784	VV	35165	1071648	29.14%	0.636%
448	20.819	20.784	20.902	VV	36273	2317097	63.02%	1.374%
449	20.937	20.902	20.964	VV	36033	1244010	33.83%	0.738%
450	20.974	20.964	21.014	VV	36260	1002916	27.28%	0.595%
451	21.029	21.014	21.089	VV	29595	1233278	33.54%	0.731%
452	21.120	21.089	21.146	VV	28450	911726	24.80%	0.541%
453	21.163	21.146	21.186	VV	26253	620466	16.87%	0.368%
454	21.204	21.186	21.254	VV	26507	966316	26.28%	0.573%
455	21.302	21.254	21.372	VV	26930	1648598	44.84%	0.978%
456	21.401	21.372	21.429	VV	22322	700795	19.06%	0.416%

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457	21.463	21.429	21.477	VV	19700	553689	15.06%	0.328%
458	21.510	21.477	21.567	VV	22797	1094272	29.76%	0.649%
459	21.591	21.567	21.611	VV	19822	484368	13.17%	0.287%
460	21.679	21.611	21.702	VV	29244	1296659	35.26%	0.769%
461	21.712	21.702	21.821	VV	21481	1106054	30.08%	0.656%
462	21.846	21.821	21.867	VV	13868	359190	9.77%	0.213%
463	21.892	21.867	21.942	VV	16418	582524	15.84%	0.345%
464	21.982	21.942	22.027	VV	18695	601660	16.36%	0.357%
465	22.064	22.027	22.092	VV	18486	486042	13.22%	0.288%
466	22.116	22.092	22.142	VV	13631	347252	9.44%	0.206%
467	22.165	22.142	22.194	VV	13775	359095	9.77%	0.213%
468	22.201	22.194	22.257	VV	9823	190351	5.18%	0.113%
469	22.271	22.257	22.301	VBA	1231	51464	1.40%	0.031%
					Sum of corrected areas:	168616690		

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