

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011123\
 Data File : FF011871.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2023 10:37
 Sample : 01080-01 10X
 Misc :
 ALS Vial : 56 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	2.023	2.000	2.071	BV	12357	129600	0.64%	0.007%
2	2.103	2.071	2.147	PV	8100	104880	0.52%	0.006%
3	2.184	2.147	2.209	PV	1955	24579	0.12%	0.001%
4	2.217	2.209	2.221	VV	150	809	0.00%	0.000%
5	2.226	2.221	2.237	VV	219	1299	0.01%	0.000%
6	2.254	2.237	2.268	VV	1240	12972	0.06%	0.001%
7	2.279	2.268	2.291	VV	1440	14524	0.07%	0.001%
8	2.321	2.291	2.347	VV	3436	47506	0.24%	0.003%
9	2.372	2.347	2.410	VV	12492	174133	0.87%	0.010%
10	2.435	2.410	2.480	VV	41567	733227	3.64%	0.042%
11	2.500	2.480	2.517	VV	38881	425177	2.11%	0.024%
12	2.531	2.517	2.568	VV	26154	391553	1.95%	0.022%
13	2.579	2.568	2.627	VV	5217	97104	0.48%	0.006%
14	2.686	2.627	2.723	PV	27184	488739	2.43%	0.028%
15	2.733	2.723	2.755	VV	1994	22123	0.11%	0.001%
16	2.789	2.755	2.809	VV	34149	397051	1.97%	0.023%
17	2.825	2.809	2.839	VV	12176	161726	0.80%	0.009%
18	2.851	2.839	2.876	VV	9542	130080	0.65%	0.007%
19	2.892	2.876	2.911	VV	6156	68329	0.34%	0.004%
20	2.932	2.911	2.949	VV	6898	84593	0.42%	0.005%
21	2.969	2.949	3.010	VV	23245	416742	2.07%	0.024%
22	3.045	3.010	3.081	VV	14202	303102	1.51%	0.017%
23	3.093	3.081	3.102	VV	3355	34278	0.17%	0.002%
24	3.133	3.102	3.149	VV	67758	993664	4.94%	0.057%
25	3.161	3.149	3.189	VV	37047	478717	2.38%	0.027%
26	3.199	3.189	3.207	VV	4820	46637	0.23%	0.003%
27	3.220	3.207	3.254	VV	7426	111871	0.56%	0.006%
28	3.281	3.254	3.298	PV	8794	104860	0.52%	0.006%
29	3.314	3.298	3.324	VV	7297	83567	0.42%	0.005%
30	3.341	3.324	3.352	VV	14591	171335	0.85%	0.010%
31	3.370	3.352	3.390	VV	54647	674679	3.35%	0.039%
32	3.400	3.390	3.446	VV	14566	220384	1.10%	0.013%
33	3.470	3.446	3.481	PV	20395	206787	1.03%	0.012%
34	3.497	3.481	3.514	VV	45352	546438	2.72%	0.031%
35	3.527	3.514	3.548	VV	33864	417907	2.08%	0.024%
36	3.569	3.548	3.582	VV	26829	386853	1.92%	0.022%

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37	3.596	3.582	3.623	VV	35825	530558	2.64%	0.030%
38	3.636	3.623	3.647	VV	15694	173739	0.86%	0.010%
39	3.667	3.647	3.709	VV	119231	1881702	9.35%	0.107%
40	3.726	3.709	3.732	VV	25994	259938	1.29%	0.015%
41	3.746	3.732	3.767	VV	38721	601620	2.99%	0.034%
42	3.799	3.767	3.823	VV	166635	2455062	12.20%	0.140%
43	3.835	3.823	3.851	VV	58656	763275	3.79%	0.044%
44	3.883	3.851	3.918	VV	107384	1954592	9.71%	0.112%
45	3.936	3.918	3.969	VV	36369	631285	3.14%	0.036%
46	3.988	3.969	4.014	VV	80354	908972	4.52%	0.052%
47	4.048	4.014	4.101	VV	86967	2100245	10.44%	0.120%
48	4.125	4.101	4.130	VV	32748	328470	1.63%	0.019%
49	4.144	4.130	4.159	VV	65140	748111	3.72%	0.043%
50	4.171	4.159	4.195	VV	39344	670360	3.33%	0.038%
51	4.213	4.195	4.234	VV	68821	1106441	5.50%	0.063%
52	4.248	4.234	4.275	VV	50930	725205	3.60%	0.041%
53	4.298	4.275	4.305	VV	19410	245453	1.22%	0.014%
54	4.328	4.305	4.341	VV	164094	1975540	9.82%	0.113%
55	4.346	4.341	4.361	VV	99837	930512	4.62%	0.053%
56	4.377	4.361	4.402	VV	122175	1764730	8.77%	0.101%
57	4.417	4.402	4.434	VV	53353	789045	3.92%	0.045%
58	4.440	4.434	4.461	VV	27317	277306	1.38%	0.016%
59	4.499	4.461	4.526	VV	74180	1391301	6.91%	0.079%
60	4.545	4.526	4.572	VV	99119	1542183	7.66%	0.088%
61	4.589	4.572	4.616	VV	44460	887862	4.41%	0.051%
62	4.642	4.616	4.659	VV	68769	964171	4.79%	0.055%
63	4.676	4.659	4.700	VV	57643	883051	4.39%	0.050%
64	4.711	4.700	4.722	VV	19533	228509	1.14%	0.013%
65	4.733	4.722	4.744	VV	21596	254145	1.26%	0.015%
66	4.788	4.744	4.802	VV	75487	1730453	8.60%	0.099%
67	4.818	4.802	4.838	VV	109283	1829744	9.09%	0.104%
68	4.856	4.838	4.870	VV	90529	1379187	6.85%	0.079%
69	4.889	4.870	4.903	VV	351529	3832145	19.04%	0.219%
70	4.913	4.903	4.930	VV	181927	1969820	9.79%	0.112%
71	4.948	4.930	4.957	VV	107955	1435345	7.13%	0.082%
72	4.967	4.957	4.982	VV	107761	1240897	6.17%	0.071%
73	4.994	4.982	5.002	VV	78034	844299	4.20%	0.048%
74	5.018	5.002	5.033	VV	99584	1461011	7.26%	0.083%
75	5.066	5.033	5.089	VV	171797	3545113	17.62%	0.202%
76	5.117	5.089	5.154	VV	206007	3401033	16.90%	0.194%
77	5.181	5.154	5.200	VV	70921	1387505	6.89%	0.079%
78	5.218	5.200	5.243	VV	91648	1501342	7.46%	0.086%
79	5.284	5.243	5.293	VV	92562	1606921	7.98%	0.092%
80	5.307	5.293	5.340	VV	140716	2590695	12.87%	0.148%
81	5.362	5.340	5.371	VV	95955	1198861	5.96%	0.068%
82	5.388	5.371	5.419	VV	216605	3437163	17.08%	0.196%
83	5.428	5.419	5.433	VV	74069	626552	3.11%	0.036%
84	5.443	5.433	5.461	VV	83582	1025394	5.10%	0.059%
85	5.478	5.461	5.500	VV	59832	1158164	5.75%	0.066%
86	5.522	5.500	5.535	VV	151036	2114701	10.51%	0.121%
87	5.545	5.535	5.555	VV	106307	1105297	5.49%	0.063%
88	5.564	5.555	5.570	VV	96158	830577	4.13%	0.047%
89	5.588	5.570	5.602	VV	145131	2285967	11.36%	0.131%

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90	5.616	5.602	5.632	VV	156824	2133610	10.60%	0.122%
91	5.651	5.632	5.675	VV	117825	2524471	12.54%	0.144%
92	5.681	5.675	5.697	VV	81768	938997	4.67%	0.054%
93	5.711	5.697	5.721	VV	73518	926480	4.60%	0.053%
94	5.756	5.721	5.796	VV	268884	6961900	34.59%	0.397%
95	5.814	5.796	5.826	VV	96205	1441151	7.16%	0.082%
96	5.832	5.826	5.850	VV	78792	967957	4.81%	0.055%
97	5.869	5.850	5.881	VV	87824	1379793	6.86%	0.079%
98	5.893	5.881	5.903	VV	88109	1061487	5.27%	0.061%
99	5.926	5.903	5.958	VV	313370	6326714	31.44%	0.361%
100	5.965	5.958	5.980	VV	119459	1349837	6.71%	0.077%
101	6.004	5.980	6.018	VV	127254	2280403	11.33%	0.130%
102	6.047	6.018	6.074	VV	349482	7526279	37.40%	0.430%
103	6.089	6.074	6.121	VV	203406	3924612	19.50%	0.224%
104	6.128	6.121	6.140	VV	94061	959072	4.77%	0.055%
105	6.170	6.140	6.196	VV	148593	3586638	17.82%	0.205%
106	6.218	6.196	6.238	VV	211638	3074262	15.28%	0.176%
107	6.272	6.238	6.291	VV	203998	4416682	21.95%	0.252%
108	6.319	6.291	6.333	VV	134635	2775814	13.79%	0.158%
109	6.347	6.333	6.383	VV	137602	3179697	15.80%	0.182%
110	6.421	6.383	6.436	VV	128523	3352411	16.66%	0.191%
111	6.457	6.436	6.481	VV	207860	3906268	19.41%	0.223%
112	6.508	6.481	6.525	VV	160126	3476992	17.28%	0.199%
113	6.540	6.525	6.551	VV	154408	2015465	10.01%	0.115%
114	6.567	6.551	6.582	VV	191548	3058607	15.20%	0.175%
115	6.597	6.582	6.623	VV	208952	4077531	20.26%	0.233%
116	6.643	6.623	6.662	VV	236144	4071334	20.23%	0.232%
117	6.695	6.662	6.708	VV	219166	4778635	23.74%	0.273%
118	6.716	6.708	6.732	VV	173749	2208877	10.98%	0.126%
119	6.740	6.732	6.754	VV	132630	1662261	8.26%	0.095%
120	6.761	6.754	6.770	VV	117610	1112888	5.53%	0.064%
121	6.786	6.770	6.818	VV	172006	3606564	17.92%	0.206%
122	6.832	6.818	6.838	VV	111626	1264826	6.28%	0.072%
123	6.858	6.838	6.873	VV	159065	2840360	14.11%	0.162%
124	6.896	6.873	6.903	VV	162426	2585243	12.85%	0.148%
125	6.924	6.903	6.948	VV	637039	9094070	45.19%	0.519%
126	6.964	6.948	6.985	VV	255392	4332942	21.53%	0.247%
127	6.996	6.985	7.011	VV	178232	2295171	11.40%	0.131%
128	7.053	7.011	7.074	VV	195560	5429963	26.98%	0.310%
129	7.100	7.074	7.123	VV	310805	5864058	29.14%	0.335%
130	7.134	7.123	7.148	VV	158301	2037402	10.12%	0.116%
131	7.177	7.148	7.205	VV	282264	5957459	29.60%	0.340%
132	7.245	7.205	7.265	VV	191047	5108705	25.38%	0.292%
133	7.306	7.265	7.323	VV	197372	5586777	27.76%	0.319%
134	7.342	7.323	7.377	VV	222117	5166248	25.67%	0.295%
135	7.405	7.377	7.446	VV	387307	8523096	42.35%	0.487%
136	7.453	7.446	7.466	VV	117677	1324110	6.58%	0.076%
137	7.492	7.466	7.526	VV	695861	11229307	55.80%	0.641%
138	7.544	7.526	7.571	VV	381176	6079998	30.21%	0.347%
139	7.592	7.571	7.609	VV	249535	4092155	20.33%	0.234%
140	7.619	7.609	7.626	VV	149900	1510537	7.51%	0.086%
141	7.635	7.626	7.652	VV	151156	2163691	10.75%	0.124%

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142	7.695	7.652	7.711	VV	252037	6559537	32.59%	0.375%
143	7.722	7.711	7.742	VV	167537	2786139	13.84%	0.159%
144	7.762	7.742	7.779	VV	188388	3690007	18.34%	0.211%
145	7.786	7.779	7.792	VV	159516	1206271	5.99%	0.069%
146	7.804	7.792	7.824	VV	178445	3113683	15.47%	0.178%
147	7.839	7.824	7.865	VV	163976	3886792	19.31%	0.222%
148	7.892	7.865	7.923	VV	367296	7863096	39.07%	0.449%
149	7.940	7.923	7.961	VV	175041	3265893	16.23%	0.186%
150	7.980	7.961	7.994	VV	145943	2526487	12.55%	0.144%
151	8.010	7.994	8.019	VV	168950	2303828	11.45%	0.132%
152	8.032	8.019	8.039	VV	179833	2039145	10.13%	0.116%
153	8.057	8.039	8.074	VV	259826	4350860	21.62%	0.248%
154	8.085	8.074	8.119	VV	169293	3862531	19.19%	0.221%
155	8.150	8.119	8.169	VV	194215	4506872	22.39%	0.257%
156	8.188	8.169	8.216	VV	165745	4202710	20.88%	0.240%
157	8.238	8.216	8.259	VV	150222	3586524	17.82%	0.205%
158	8.300	8.259	8.314	VV	218436	5879511	29.21%	0.336%
159	8.331	8.314	8.370	VV	255937	6273174	31.17%	0.358%
160	8.417	8.370	8.457	VV	651939	13876860	68.95%	0.792%
161	8.472	8.457	8.491	VV	173268	3290917	16.35%	0.188%
162	8.521	8.491	8.535	VV	314169	6034040	29.98%	0.345%
163	8.549	8.535	8.567	VV	300821	4528785	22.50%	0.259%
164	8.581	8.567	8.604	VV	201194	3989548	19.82%	0.228%
165	8.615	8.604	8.622	VV	171553	1840628	9.15%	0.105%
166	8.643	8.622	8.660	VV	231484	4354104	21.64%	0.249%
167	8.692	8.660	8.720	VV	232117	6935981	34.46%	0.396%
168	8.761	8.720	8.781	VV	341430	7910433	39.31%	0.452%
169	8.785	8.781	8.803	VV	187141	2423657	12.04%	0.138%
170	8.817	8.803	8.833	VV	204229	3246799	16.13%	0.185%
171	8.846	8.833	8.860	VV	185260	2776107	13.79%	0.159%
172	8.887	8.860	8.912	VV	183901	5089301	25.29%	0.291%
173	8.927	8.912	8.936	VV	149313	2030507	10.09%	0.116%
174	8.956	8.936	8.970	VV	209932	3665522	18.21%	0.209%
175	8.991	8.970	9.009	VV	231387	4559036	22.65%	0.260%
176	9.020	9.009	9.038	VV	168283	2702022	13.43%	0.154%
177	9.060	9.038	9.082	VV	365151	6301819	31.31%	0.360%
178	9.138	9.082	9.160	VV	518153	13211597	65.65%	0.754%
179	9.171	9.160	9.192	VV	177020	3147998	15.64%	0.180%
180	9.219	9.192	9.231	VV	193305	3951132	19.63%	0.226%
181	9.248	9.231	9.268	VV	219391	4475794	22.24%	0.256%
182	9.283	9.268	9.305	VV	221265	4255197	21.14%	0.243%
183	9.322	9.305	9.334	VV	170557	2802528	13.93%	0.160%
184	9.368	9.334	9.382	VV	220514	5774803	28.69%	0.330%
185	9.394	9.382	9.403	VV	206660	2424476	12.05%	0.138%
186	9.416	9.403	9.431	VV	224044	3377670	16.78%	0.193%
187	9.458	9.431	9.482	VV	230931	5953925	29.58%	0.340%
188	9.508	9.482	9.532	VV	206123	5408525	26.87%	0.309%
189	9.574	9.532	9.593	VV	214440	6558281	32.59%	0.374%
190	9.605	9.593	9.617	VV	178372	2403419	11.94%	0.137%
191	9.631	9.617	9.639	VV	177314	2254075	11.20%	0.129%
192	9.654	9.639	9.671	VV	189594	3554822	17.66%	0.203%
193	9.711	9.671	9.724	VV	241779	6304833	31.33%	0.360%
194	9.736	9.724	9.768	VV	222341	5306428	26.37%	0.303%

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195	9.795	9.768	9.805	VV	270219	4864366	24.17%	0.278%
196	9.820	9.805	9.849	VV	348395	6439215	32.00%	0.368%
197	9.874	9.849	9.929	VV	298015	10455236	51.95%	0.597%
198	9.960	9.929	9.989	VV	235491	7358314	36.56%	0.420%
199	9.994	9.989	10.012	VV	204721	2640028	13.12%	0.151%
200	10.027	10.012	10.032	VV	193734	2268049	11.27%	0.129%
201	10.041	10.032	10.058	VV	196345	2961268	14.71%	0.169%
202	10.071	10.058	10.097	VV	205307	4506665	22.39%	0.257%
203	10.114	10.097	10.131	VV	217583	4122377	20.48%	0.235%
204	10.162	10.131	10.191	VV	235917	7747843	38.50%	0.442%
205	10.212	10.191	10.245	VV	223144	6809250	33.83%	0.389%
206	10.263	10.245	10.272	VV	217893	3338240	16.59%	0.191%
207	10.286	10.272	10.292	VV	224301	2652502	13.18%	0.151%
208	10.310	10.292	10.347	VV	237117	7071916	35.14%	0.404%
209	10.378	10.347	10.405	VV	241300	7498718	37.26%	0.428%
210	10.416	10.405	10.423	VV	220439	2422448	12.04%	0.138%
211	10.440	10.423	10.460	VV	223872	4848155	24.09%	0.277%
212	10.480	10.460	10.499	VV	237247	5193355	25.81%	0.297%
213	10.542	10.499	10.565	VV	246270	9310956	46.27%	0.532%
214	10.593	10.565	10.619	VV	436159	10369318	51.52%	0.592%
215	10.651	10.619	10.663	VV	290519	7267391	36.11%	0.415%
216	10.676	10.663	10.704	VV	306923	6814842	33.86%	0.389%
217	10.720	10.704	10.734	VV	283977	4854789	24.12%	0.277%
218	10.743	10.734	10.768	VV	286475	5396332	26.81%	0.308%
219	10.793	10.768	10.825	VV	277508	8931247	44.38%	0.510%
220	10.856	10.825	10.860	VV	291420	5968246	29.66%	0.341%
221	10.876	10.860	10.904	VV	298624	7488351	37.21%	0.428%
222	10.947	10.904	10.952	VV	310922	8125412	40.37%	0.464%
223	10.969	10.952	10.987	VV	354570	6904149	34.31%	0.394%
224	11.021	10.987	11.045	VV	596030	14915446	74.11%	0.852%
225	11.065	11.045	11.105	VV	346930	11501613	57.15%	0.657%
226	11.114	11.105	11.125	VV	302142	3636672	18.07%	0.208%
227	11.150	11.125	11.170	VV	328739	8497086	42.22%	0.485%
228	11.196	11.170	11.211	VV	345182	8036779	39.93%	0.459%
229	11.220	11.211	11.252	VV	337621	7977056	39.64%	0.455%
230	11.278	11.252	11.295	VV	349864	8537150	42.42%	0.487%
231	11.305	11.295	11.314	VV	329831	3646797	18.12%	0.208%
232	11.342	11.314	11.360	VV	365802	9734228	48.37%	0.556%
233	11.375	11.360	11.401	VV	342492	8216319	40.83%	0.469%
234	11.432	11.401	11.452	VV	384524	10785255	53.59%	0.616%
235	11.480	11.452	11.490	VV	372575	8367773	41.58%	0.478%
236	11.515	11.490	11.533	VV	388755	9587381	47.64%	0.547%
237	11.543	11.533	11.553	VV	368766	4469255	22.21%	0.255%
238	11.558	11.553	11.570	VV	369526	3689187	18.33%	0.211%
239	11.596	11.570	11.600	VV	384063	6851024	34.04%	0.391%
240	11.626	11.600	11.663	VV	392809	14239824	70.76%	0.813%
241	11.680	11.663	11.695	VV	373215	7049715	35.03%	0.403%
242	11.703	11.695	11.712	VV	368808	3661137	18.19%	0.209%
243	11.742	11.712	11.774	VV	587897	17103117	84.98%	0.976%
244	11.805	11.774	11.828	VV	393373	11908654	59.17%	0.680%
245	11.859	11.828	11.876	VV	389590	10843239	53.88%	0.619%
246	11.894	11.876	11.904	VV	386965	6276328	31.19%	0.358%

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247	11.921	11.904	11.927	VV	388937	5266854	26.17%	0.301%
248	11.951	11.927	11.981	VV	396851	12645340	62.83%	0.722%
249	11.994	11.981	12.000	VV	380361	4168946	20.72%	0.238%
250	12.032	12.000	12.062	VV	419999	14800835	73.54%	0.845%
251	12.066	12.062	12.076	VV	380818	3068689	15.25%	0.175%
252	12.123	12.076	12.139	VV	420304	15079735	74.93%	0.861%
253	12.159	12.139	12.180	VV	449557	10662090	52.98%	0.609%
254	12.196	12.180	12.251	VV	425873	17334810	86.13%	0.990%
255	12.302	12.251	12.329	VV	498852	20125174	100.00%	1.149%
256	12.336	12.329	12.340	VV	404669	2695480	13.39%	0.154%
257	12.344	12.340	12.372	VV	406509	7384633	36.69%	0.422%
258	12.427	12.372	12.444	VV	416349	17054801	84.74%	0.974%
259	12.451	12.444	12.467	VV	411478	5610571	27.88%	0.320%
260	12.472	12.467	12.498	VV	395134	7125441	35.41%	0.407%
261	12.521	12.498	12.529	VV	389382	6993630	34.75%	0.399%
262	12.554	12.529	12.573	VV	403852	10399685	51.68%	0.594%
263	12.591	12.573	12.608	VV	386148	7911849	39.31%	0.452%
264	12.634	12.608	12.649	VV	401707	9497521	47.19%	0.542%
265	12.659	12.649	12.674	VV	393008	5766040	28.65%	0.329%
266	12.688	12.674	12.705	VV	386865	7248345	36.02%	0.414%
267	12.722	12.705	12.737	VV	387689	7278842	36.17%	0.416%
268	12.754	12.737	12.775	VV	388248	8509060	42.28%	0.486%
269	12.816	12.775	12.849	VV	398621	16897071	83.96%	0.965%
270	12.885	12.849	12.894	VV	409165	10275255	51.06%	0.587%
271	12.897	12.894	12.900	VV	403552	1633977	8.12%	0.093%
272	12.909	12.900	12.945	VV	409616	10427042	51.81%	0.595%
273	12.967	12.945	12.998	VV	394213	11808383	58.67%	0.674%
274	13.022	12.998	13.034	VV	373997	7747700	38.50%	0.442%
275	13.046	13.034	13.061	VV	371580	5898469	29.31%	0.337%
276	13.077	13.061	13.139	VV	373544	16779025	83.37%	0.958%
277	13.151	13.139	13.176	VV	350988	7450756	37.02%	0.425%
278	13.189	13.176	13.204	VV	339556	5675842	28.20%	0.324%
279	13.210	13.204	13.213	VV	332834	1879808	9.34%	0.107%
280	13.230	13.213	13.257	VV	345654	8739814	43.43%	0.499%
281	13.295	13.257	13.306	VV	342553	9977129	49.58%	0.570%
282	13.325	13.306	13.339	VV	345077	6590026	32.75%	0.376%
283	13.357	13.339	13.372	VV	349525	6726765	33.42%	0.384%
284	13.383	13.372	13.402	VV	340388	6030506	29.96%	0.344%
285	13.418	13.402	13.434	VV	343084	6491119	32.25%	0.371%
286	13.456	13.434	13.503	VV	390442	14528734	72.19%	0.830%
287	13.510	13.503	13.569	VV	342685	12853903	63.87%	0.734%
288	13.589	13.569	13.599	VV	323052	5668559	28.17%	0.324%
289	13.612	13.599	13.621	VV	329290	4302677	21.38%	0.246%
290	13.625	13.621	13.642	VV	327679	4009872	19.92%	0.229%
291	13.658	13.642	13.689	VV	325558	8917870	44.31%	0.509%
292	13.714	13.689	13.725	VV	314127	6821339	33.89%	0.389%
293	13.747	13.725	13.767	VV	326570	7805709	38.79%	0.446%
294	13.795	13.767	13.820	VV	355453	10373715	51.55%	0.592%
295	13.846	13.820	13.867	VV	321909	8815511	43.80%	0.503%
296	13.881	13.867	13.897	VV	317311	5588189	27.77%	0.319%
297	13.907	13.897	13.934	VV	312336	6581263	32.70%	0.376%
298	13.959	13.934	13.967	VV	300610	5902046	29.33%	0.337%
299	13.990	13.967	13.995	VV	303819	4971994	24.71%	0.284%

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300	14.015	13.995	14.045	VV	320377	9295128	46.19%	0.531%
301	14.069	14.045	14.103	VV	315588	10473816	52.04%	0.598%
302	14.111	14.103	14.127	VV	286930	4083937	20.29%	0.233%
303	14.142	14.127	14.155	VV	284337	4686380	23.29%	0.268%
304	14.173	14.155	14.200	VV	289883	7617664	37.85%	0.435%
305	14.216	14.200	14.227	VV	284571	4518781	22.45%	0.258%
306	14.233	14.227	14.258	VV	284129	5158050	25.63%	0.294%
307	14.264	14.258	14.270	VV	272473	1944431	9.66%	0.111%
308	14.302	14.270	14.329	VV	289143	9893208	49.16%	0.565%
309	14.334	14.329	14.352	VV	271440	3633951	18.06%	0.207%
310	14.390	14.352	14.420	VV	320120	11732358	58.30%	0.670%
311	14.454	14.420	14.507	VV	282768	13935761	69.25%	0.796%
312	14.536	14.507	14.584	VV	273094	12014912	59.70%	0.686%
313	14.596	14.584	14.609	VV	252456	3619198	17.98%	0.207%
314	14.618	14.609	14.622	VV	260180	2057075	10.22%	0.117%
315	14.625	14.622	14.659	VV	259482	5571144	27.68%	0.318%
316	14.674	14.659	14.700	VV	251350	5969395	29.66%	0.341%
317	14.715	14.700	14.736	VV	239346	5125322	25.47%	0.293%
318	14.753	14.736	14.760	VV	236980	3318212	16.49%	0.189%
319	14.791	14.760	14.811	VV	246564	7375630	36.65%	0.421%
320	14.846	14.811	14.926	VV	270081	16535820	82.16%	0.944%
321	14.931	14.926	14.940	VV	221245	1904981	9.47%	0.109%
322	14.954	14.940	14.962	VV	224818	2897721	14.40%	0.165%
323	14.981	14.962	15.031	VV	233014	9227791	45.85%	0.527%
324	15.051	15.031	15.056	VV	221159	3223761	16.02%	0.184%
325	15.059	15.056	15.091	VV	218402	4363204	21.68%	0.249%
326	15.101	15.091	15.106	VV	206862	1921144	9.55%	0.110%
327	15.110	15.106	15.123	VV	206500	2020762	10.04%	0.115%
328	15.151	15.123	15.188	VV	214972	8063857	40.07%	0.460%
329	15.198	15.188	15.220	VV	204243	3812105	18.94%	0.218%
330	15.243	15.220	15.250	VV	194346	3392384	16.86%	0.194%
331	15.255	15.250	15.260	VV	194696	1145521	5.69%	0.065%
332	15.265	15.260	15.274	VV	195946	1621747	8.06%	0.093%
333	15.287	15.274	15.305	VV	200894	3675376	18.26%	0.210%
334	15.311	15.305	15.374	VV	199944	7796234	38.74%	0.445%
335	15.400	15.374	15.432	VV	205481	6586104	32.73%	0.376%
336	15.437	15.432	15.440	VV	173541	869015	4.32%	0.050%
337	15.446	15.440	15.459	VV	174882	1914790	9.51%	0.109%
338	15.461	15.459	15.467	VV	172941	855443	4.25%	0.049%
339	15.508	15.467	15.559	VV	181820	9541876	47.41%	0.545%
340	15.585	15.559	15.608	VV	172199	4970817	24.70%	0.284%
341	15.620	15.608	15.633	VV	165414	2448752	12.17%	0.140%
342	15.641	15.633	15.656	VV	165255	2195780	10.91%	0.125%
343	15.690	15.656	15.737	VV	166434	7778006	38.65%	0.444%
344	15.742	15.737	15.755	VV	155394	1687207	8.38%	0.096%
345	15.795	15.755	15.852	VV	257004	10468543	52.02%	0.598%
346	15.868	15.852	15.892	VV	150614	3441586	17.10%	0.196%
347	15.918	15.892	15.944	VV	141398	4332976	21.53%	0.247%
348	15.951	15.944	15.960	VV	136443	1303369	6.48%	0.074%
349	15.972	15.960	15.993	VV	136732	2724493	13.54%	0.156%
350	16.000	15.993	16.006	VV	138797	1031259	5.12%	0.059%
351	16.009	16.006	16.019	VV	136602	1046483	5.20%	0.060%

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352	16.029	16.019	16.057	VV	138482	3121721	15.51%	0.178%
353	16.086	16.057	16.143	VV	154792	7154861	35.55%	0.409%
354	16.147	16.143	16.151	VV	128225	607385	3.02%	0.035%
355	16.163	16.151	16.185	VV	130697	2651396	13.17%	0.151%
356	16.194	16.185	16.216	VV	125077	2254585	11.20%	0.129%
357	16.230	16.216	16.266	VV	125728	3723102	18.50%	0.213%
358	16.308	16.266	16.359	VV	134483	6825163	33.91%	0.390%
359	16.368	16.359	16.405	VV	113199	3095384	15.38%	0.177%
360	16.410	16.405	16.414	VV	109779	575155	2.86%	0.033%
361	16.437	16.414	16.450	VV	112514	2411780	11.98%	0.138%
362	16.475	16.450	16.482	VV	120119	2196078	10.91%	0.125%
363	16.487	16.482	16.536	VV	117691	3659727	18.18%	0.209%
364	16.542	16.536	16.548	VV	108181	727452	3.61%	0.042%
365	16.593	16.548	16.625	VV	124441	5345480	26.56%	0.305%
366	16.645	16.625	16.688	VV	111676	3996459	19.86%	0.228%
367	16.707	16.688	16.721	VV	101509	1998457	9.93%	0.114%
368	16.752	16.721	16.769	VV	101205	2858673	14.20%	0.163%
369	16.776	16.769	16.840	VV	97792	3998833	19.87%	0.228%
370	16.859	16.840	16.874	VV	91933	1811209	9.00%	0.103%
371	16.893	16.874	16.924	VV	97383	2839088	14.11%	0.162%
372	16.937	16.924	16.951	VV	94645	1525802	7.58%	0.087%
373	16.969	16.951	17.007	VV	98756	3174210	15.77%	0.181%
374	17.017	17.007	17.025	VV	90036	935363	4.65%	0.053%
375	17.029	17.025	17.055	VV	89422	1601362	7.96%	0.091%
376	17.083	17.055	17.151	VV	91747	4921648	24.46%	0.281%
377	17.169	17.151	17.197	VV	79495	2157840	10.72%	0.123%
378	17.200	17.197	17.209	VV	78575	537918	2.67%	0.031%
379	17.222	17.209	17.234	VV	81033	1199844	5.96%	0.069%
380	17.256	17.234	17.275	VV	87177	2058650	10.23%	0.118%
381	17.281	17.275	17.302	VV	77090	1186241	5.89%	0.068%
382	17.307	17.302	17.312	VV	72433	447579	2.22%	0.026%
383	17.346	17.312	17.389	VV	76729	3371280	16.75%	0.192%
384	17.391	17.389	17.402	VV	71123	564991	2.81%	0.032%
385	17.462	17.402	17.516	VV	80383	4994795	24.82%	0.285%
386	17.547	17.516	17.578	VV	72405	2518802	12.52%	0.144%
387	17.583	17.578	17.603	VV	65071	953854	4.74%	0.054%
388	17.605	17.603	17.627	VV	64566	920678	4.57%	0.053%
389	17.654	17.627	17.687	VV	66673	2205178	10.96%	0.126%
390	17.710	17.687	17.739	VV	59768	1779423	8.84%	0.102%
391	17.759	17.739	17.767	VV	56798	931188	4.63%	0.053%
392	17.796	17.767	17.833	VV	65600	2372862	11.79%	0.135%
393	17.840	17.833	17.871	VV	53303	1152022	5.72%	0.066%
394	17.885	17.871	17.910	VV	51608	1193017	5.93%	0.068%
395	17.920	17.910	17.935	VV	49506	713564	3.55%	0.041%
396	17.950	17.935	17.962	VV	49668	812004	4.03%	0.046%
397	17.969	17.962	17.991	VV	49796	829070	4.12%	0.047%
398	18.021	17.991	18.071	VV	50973	2306905	11.46%	0.132%
399	18.091	18.071	18.096	VV	46877	699141	3.47%	0.040%
400	18.111	18.096	18.145	VV	48109	1278716	6.35%	0.073%
401	18.168	18.145	18.189	VV	44815	1127188	5.60%	0.064%
402	18.193	18.189	18.204	VV	41472	368165	1.83%	0.021%
403	18.265	18.204	18.348	VV	55312	3739504	18.58%	0.214%
404	18.364	18.348	18.370	VV	36565	472362	2.35%	0.027%

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405	18.387	18.370	18.395	VV	37178	544940	2.71%	0.031%
406	18.405	18.395	18.435	VV	37579	859309	4.27%	0.049%
407	18.468	18.435	18.523	VV	41774	1930869	9.59%	0.110%
408	18.529	18.523	18.565	VV	31624	750241	3.73%	0.043%
409	18.596	18.565	18.600	VV	31818	663682	3.30%	0.038%
410	18.631	18.600	18.680	VV	52609	1705907	8.48%	0.097%
411	18.687	18.680	18.702	VV	27975	366558	1.82%	0.021%
412	18.710	18.702	18.723	VV	28005	338364	1.68%	0.019%
413	18.748	18.723	18.767	VV	29136	731701	3.64%	0.042%
414	18.787	18.767	18.871	VV	29330	1636373	8.13%	0.093%
415	18.878	18.871	18.888	VV	24374	239712	1.19%	0.014%
416	18.900	18.888	18.919	VV	24738	442512	2.20%	0.025%
417	18.941	18.919	18.960	VV	25076	597467	2.97%	0.034%
418	18.971	18.960	18.983	VV	22726	307511	1.53%	0.018%
419	18.993	18.983	19.024	VV	22661	527460	2.62%	0.030%
420	19.052	19.024	19.074	VV	27258	716158	3.56%	0.041%
421	19.101	19.074	19.169	VV	26734	1241572	6.17%	0.071%
422	19.186	19.169	19.213	VV	20570	521813	2.59%	0.030%
423	19.230	19.213	19.252	VV	20880	465817	2.31%	0.027%
424	19.257	19.252	19.288	VV	18788	385247	1.91%	0.022%
425	19.295	19.288	19.300	VV	18290	131843	0.66%	0.008%
426	19.310	19.300	19.315	VV	18767	173021	0.86%	0.010%
427	19.333	19.315	19.359	VV	20658	497295	2.47%	0.028%
428	19.385	19.359	19.424	VV	20346	699005	3.47%	0.040%
429	19.450	19.424	19.478	VV	18937	548785	2.73%	0.031%
430	19.499	19.478	19.528	VV	16790	495577	2.46%	0.028%
431	19.535	19.528	19.586	VV	16764	539444	2.68%	0.031%
432	19.592	19.586	19.623	VV	15340	324721	1.61%	0.019%
433	19.629	19.623	19.635	VV	14869	101149	0.50%	0.006%
434	19.640	19.635	19.670	VV	14855	300393	1.49%	0.017%
435	19.679	19.670	19.683	VV	13932	113881	0.57%	0.007%
436	19.725	19.683	19.737	VV	16309	486323	2.42%	0.028%
437	19.755	19.737	19.797	VV	17372	566404	2.81%	0.032%
438	19.802	19.797	19.809	VV	13385	95508	0.47%	0.005%
439	19.851	19.809	19.858	VV	14505	407068	2.02%	0.023%
440	19.860	19.858	19.880	VV	14227	180913	0.90%	0.010%
441	19.896	19.880	19.917	VV	14147	299337	1.49%	0.017%
442	19.923	19.917	19.930	VV	13573	101272	0.50%	0.006%
443	19.936	19.930	19.938	VV	13432	67175	0.33%	0.004%
444	19.948	19.938	19.955	VV	13641	132887	0.66%	0.008%
445	19.965	19.955	19.983	VV	13913	226382	1.12%	0.013%
446	20.002	19.983	20.045	VV	14150	502189	2.50%	0.029%
447	20.093	20.045	20.123	VV	17592	687673	3.42%	0.039%
448	20.150	20.123	20.202	VV	14630	626833	3.11%	0.036%
449	20.231	20.202	20.237	VV	12800	255849	1.27%	0.015%
450	20.272	20.237	20.307	VV	13886	557071	2.77%	0.032%
451	20.353	20.307	20.362	VV	13555	431287	2.14%	0.025%
452	20.374	20.362	20.410	VV	14020	379086	1.88%	0.022%
453	20.428	20.410	20.437	VV	12676	200127	0.99%	0.011%
454	20.455	20.437	20.487	VV	12833	374059	1.86%	0.021%
455	20.501	20.487	20.519	VV	12532	232410	1.15%	0.013%
456	20.536	20.519	20.554	VV	13048	265841	1.32%	0.015%

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457	20.561	20.554	20.565	VV	12875	87895	0.44%	0.005%
458	20.606	20.565	20.625	VV	14351	492653	2.45%	0.028%
459	20.629	20.625	20.669	VV	14215	343036	1.70%	0.020%
460	20.674	20.669	20.686	VV	12696	128073	0.64%	0.007%
461	20.689	20.686	20.693	VV	12335	49672	0.25%	0.003%
462	20.702	20.693	20.707	VV	12735	107045	0.53%	0.006%
463	20.726	20.707	20.734	VV	13103	205284	1.02%	0.012%
464	20.735	20.734	20.760	VV	12852	194925	0.97%	0.011%
465	20.766	20.760	20.772	VV	12192	86083	0.43%	0.005%
466	20.779	20.772	20.791	VV	12231	138190	0.69%	0.008%
467	20.802	20.791	20.813	VV	12641	160549	0.80%	0.009%
468	20.817	20.813	20.880	VV	12552	461219	2.29%	0.026%
469	20.886	20.880	20.901	VV	10793	132935	0.66%	0.008%
470	20.906	20.901	20.912	VV	10402	66622	0.33%	0.004%
471	20.943	20.912	20.959	VV	10808	298120	1.48%	0.017%
472	20.963	20.959	20.990	VV	10679	191367	0.95%	0.011%
473	20.994	20.990	21.020	VV	9934	170377	0.85%	0.010%
474	21.030	21.020	21.042	VV	9759	126006	0.63%	0.007%
475	21.054	21.042	21.120	VV	9736	422841	2.10%	0.024%
476	21.127	21.120	21.134	VV	8183	64842	0.32%	0.004%
477	21.136	21.134	21.140	VV	8160	32388	0.16%	0.002%
478	21.169	21.140	21.233	VV	8789	460063	2.29%	0.026%
479	21.238	21.233	21.250	VV	7274	69964	0.35%	0.004%
480	21.261	21.250	21.285	VV	7402	155780	0.77%	0.009%
481	21.287	21.285	21.299	VV	7210	56722	0.28%	0.003%
482	21.303	21.299	21.365	VV	7045	261443	1.30%	0.015%
483	21.371	21.365	21.374	VV	6196	35299	0.18%	0.002%
484	21.400	21.374	21.478	VV	6614	365379	1.82%	0.021%
485	21.484	21.478	21.545	VV	5140	193109	0.96%	0.011%
486	21.547	21.545	21.562	VV	4457	43486	0.22%	0.002%
487	21.577	21.562	21.589	VV	4514	70036	0.35%	0.004%
488	21.596	21.589	21.604	VV	4371	39711	0.20%	0.002%
489	21.609	21.604	21.612	VV	4410	20856	0.10%	0.001%
490	21.622	21.612	21.659	VV	4394	113818	0.57%	0.006%
491	21.667	21.659	21.687	VV	3797	59862	0.30%	0.003%
492	21.692	21.687	21.702	VV	3464	30400	0.15%	0.002%
493	21.706	21.702	21.710	VV	3381	16847	0.08%	0.001%
494	21.718	21.710	21.759	VV	3376	88730	0.44%	0.005%
495	21.770	21.759	21.789	VV	2614	44824	0.22%	0.003%
496	21.794	21.789	21.797	VV	2246	10613	0.05%	0.001%
497	21.802	21.797	21.810	VV	2284	17154	0.09%	0.001%
498	21.816	21.810	21.834	VV	2141	29317	0.15%	0.002%
499	21.839	21.834	21.857	VV	1977	25795	0.13%	0.001%
500	21.869	21.857	21.897	VV	1927	42942	0.21%	0.002%
501	21.901	21.897	21.939	VV	1782	38628	0.19%	0.002%
502	21.942	21.939	21.947	VV	1421	6917	0.03%	0.000%
503	21.953	21.947	21.965	VV	1463	14765	0.07%	0.001%
504	21.968	21.965	22.010	VV	1405	30793	0.15%	0.002%
505	22.020	22.010	22.030	VV	792	8709	0.04%	0.000%
506	22.056	22.030	22.082	VV	988	25873	0.13%	0.001%
507	22.117	22.082	22.219	VV	1885	62661	0.31%	0.004%
508	22.251	22.219	22.265	VV	436	8910	0.04%	0.001%
509	22.268	22.265	22.300	VBA	383	13940	0.07%	0.001%

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Sum of corrected areas: 1751476177

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