

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011854.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 16:31
 Sample : 01080-02MSD
 Misc :
 ALS Vial : 65 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	2.026	2.000	2.058	BV	697	6236	0.17%	0.006%
2	2.088	2.058	2.151	PV	219043	2268315	63.54%	2.356%
3	2.155	2.151	2.162	VV	172	1087	0.03%	0.001%
4	2.166	2.162	2.212	VV	178	4877	0.14%	0.005%
5	2.217	2.212	2.222	VV	156	400	0.01%	0.000%
6	2.227	2.222	2.239	PV	120	842	0.02%	0.001%
7	2.243	2.239	2.251	PV	135	562	0.02%	0.001%
8	2.257	2.251	2.270	VV	147	1157	0.03%	0.001%
9	2.281	2.270	2.295	VV	219	1950	0.05%	0.002%
10	2.313	2.295	2.357	VV	1513	22364	0.63%	0.023%
11	2.381	2.357	2.414	VV	4059	48121	1.35%	0.050%
12	2.439	2.414	2.484	VV	1461	28114	0.79%	0.029%
13	2.505	2.484	2.521	PV	1155	12981	0.36%	0.013%
14	2.536	2.521	2.639	VV	912	17334	0.49%	0.018%
15	2.691	2.639	2.724	PV	1017	16741	0.47%	0.017%
16	2.734	2.724	2.763	VV	228	2623	0.07%	0.003%
17	2.793	2.763	2.813	VV	1291	14673	0.41%	0.015%
18	2.828	2.813	2.846	VV	405	6130	0.17%	0.006%
19	2.853	2.846	2.881	VV	404	4496	0.13%	0.005%
20	2.892	2.881	2.909	PV	298	3464	0.10%	0.004%
21	2.918	2.909	2.927	VV	408	3386	0.09%	0.004%
22	2.937	2.927	2.958	VV	479	5921	0.17%	0.006%
23	2.974	2.958	3.017	VV	965	16397	0.46%	0.017%
24	3.049	3.017	3.063	VV	520	8694	0.24%	0.009%
25	3.074	3.063	3.106	VV	549	7424	0.21%	0.008%
26	3.138	3.106	3.153	VV	2291	33475	0.94%	0.035%
27	3.167	3.153	3.195	VV	1369	16841	0.47%	0.017%
28	3.201	3.195	3.212	VV	164	1211	0.03%	0.001%
29	3.228	3.212	3.256	VV	575	7783	0.22%	0.008%
30	3.269	3.256	3.272	VV	369	2581	0.07%	0.003%
31	3.287	3.272	3.303	VV	444	5813	0.16%	0.006%
32	3.322	3.303	3.330	VV	379	4253	0.12%	0.004%
33	3.347	3.330	3.358	VV	667	7644	0.21%	0.008%
34	3.375	3.358	3.396	VV	2080	24957	0.70%	0.026%
35	3.405	3.396	3.444	VV	593	7847	0.22%	0.008%
36	3.474	3.444	3.484	PV	464	5443	0.15%	0.006%

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37	3.502	3.484	3.517	VV	1610	20264	0.57%	0.021%
38	3.531	3.517	3.554	VV	1348	17380	0.49%	0.018%
39	3.573	3.554	3.583	VV	1043	13583	0.38%	0.014%
40	3.600	3.583	3.630	VV	1488	23689	0.66%	0.025%
41	3.640	3.630	3.653	VV	701	6877	0.19%	0.007%
42	3.671	3.653	3.714	VV	4351	69237	1.94%	0.072%
43	3.728	3.714	3.735	VV	968	8890	0.25%	0.009%
44	3.749	3.735	3.771	VV	1556	24390	0.68%	0.025%
45	3.779	3.771	3.784	VV	834	6035	0.17%	0.006%
46	3.803	3.784	3.827	VV	6387	88391	2.48%	0.092%
47	3.830	3.827	3.854	VV	1833	22922	0.64%	0.024%
48	3.887	3.854	3.922	VV	4142	73479	2.06%	0.076%
49	3.941	3.922	3.973	VV	1369	22832	0.64%	0.024%
50	3.992	3.973	4.022	VV	2901	31626	0.89%	0.033%
51	4.052	4.022	4.107	VV	3389	79433	2.23%	0.082%
52	4.140	4.107	4.161	PV	4648	73067	2.05%	0.076%
53	4.175	4.161	4.200	VV	2604	40885	1.15%	0.042%
54	4.216	4.200	4.237	VV	2853	41183	1.15%	0.043%
55	4.252	4.237	4.276	VV	2141	30203	0.85%	0.031%
56	4.303	4.276	4.311	VV	796	12944	0.36%	0.013%
57	4.332	4.311	4.336	VV	2340	25136	0.70%	0.026%
58	4.350	4.336	4.364	VV	3992	47628	1.33%	0.049%
59	4.381	4.364	4.406	VV	4998	71811	2.01%	0.075%
60	4.420	4.406	4.437	VV	2159	29776	0.83%	0.031%
61	4.446	4.437	4.465	VV	1136	11341	0.32%	0.012%
62	4.502	4.465	4.527	VV	2917	50076	1.40%	0.052%
63	4.549	4.527	4.574	VV	3644	57388	1.61%	0.060%
64	4.606	4.574	4.634	VV	273978	2795310	78.31%	2.903%
65	4.646	4.634	4.662	VV	1784	21011	0.59%	0.022%
66	4.678	4.662	4.706	VV	2382	36437	1.02%	0.038%
67	4.713	4.706	4.724	VV	707	6708	0.19%	0.007%
68	4.735	4.724	4.747	VV	843	9303	0.26%	0.010%
69	4.779	4.747	4.805	VV	3849	81193	2.27%	0.084%
70	4.821	4.805	4.839	VV	4589	70661	1.98%	0.073%
71	4.857	4.839	4.872	VV	3777	57606	1.61%	0.060%
72	4.889	4.872	4.904	VV	14864	158839	4.45%	0.165%
73	4.915	4.904	4.931	VV	7965	82311	2.31%	0.085%
74	4.950	4.931	4.960	VV	4519	61302	1.72%	0.064%
75	4.969	4.960	4.985	VV	4458	51491	1.44%	0.053%
76	5.019	4.985	5.035	VV	3891	85739	2.40%	0.089%
77	5.068	5.035	5.096	VV	6549	139272	3.90%	0.145%
78	5.120	5.096	5.157	VV	8954	133362	3.74%	0.139%
79	5.185	5.157	5.203	VV	3595	62405	1.75%	0.065%
80	5.220	5.203	5.247	VV	3816	59212	1.66%	0.061%
81	5.284	5.247	5.299	VV	4082	72946	2.04%	0.076%
82	5.310	5.299	5.340	VV	3465	53346	1.49%	0.055%
83	5.363	5.340	5.373	VV	3729	48255	1.35%	0.050%
84	5.390	5.373	5.417	VV	8815	131645	3.69%	0.137%
85	5.426	5.417	5.437	VV	3375	38609	1.08%	0.040%
86	5.444	5.437	5.461	VV	3131	34327	0.96%	0.036%
87	5.479	5.461	5.501	VV	2409	43909	1.23%	0.046%
88	5.522	5.501	5.536	VV	6623	87398	2.45%	0.091%
89	5.546	5.536	5.557	VV	5230	55628	1.56%	0.058%

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90	5.565	5.557	5.572	VV	4134	37518	1.05%	0.039%
91	5.586	5.572	5.601	VV	5778	79737	2.23%	0.083%
92	5.616	5.601	5.633	VV	7137	98168	2.75%	0.102%
93	5.650	5.633	5.674	VV	5144	104267	2.92%	0.108%
94	5.681	5.674	5.697	VV	3270	38184	1.07%	0.040%
95	5.712	5.697	5.722	VV	3018	38575	1.08%	0.040%
96	5.756	5.722	5.799	VV	12165	291332	8.16%	0.303%
97	5.815	5.799	5.827	VV	4126	57424	1.61%	0.060%
98	5.834	5.827	5.849	VV	3179	38773	1.09%	0.040%
99	5.869	5.849	5.881	VV	3935	63677	1.78%	0.066%
100	5.892	5.881	5.903	VV	3904	47408	1.33%	0.049%
101	5.927	5.903	5.957	VV	15389	288596	8.08%	0.300%
102	5.966	5.957	5.982	VV	5314	67176	1.88%	0.070%
103	6.003	5.982	6.018	VV	5977	100108	2.80%	0.104%
104	6.046	6.018	6.074	VV	16975	340113	9.53%	0.353%
105	6.088	6.074	6.099	VV	9463	107988	3.03%	0.112%
106	6.105	6.099	6.122	VV	6611	71291	2.00%	0.074%
107	6.127	6.122	6.139	VV	3685	35076	0.98%	0.036%
108	6.154	6.139	6.160	VV	5448	56573	1.58%	0.059%
109	6.171	6.160	6.194	VV	6317	87041	2.44%	0.090%
110	6.219	6.194	6.240	VV	8725	126289	3.54%	0.131%
111	6.272	6.240	6.291	VV	10590	190408	5.33%	0.198%
112	6.314	6.291	6.332	VV	8184	157551	4.41%	0.164%
113	6.347	6.332	6.382	VV	6619	147289	4.13%	0.153%
114	6.422	6.382	6.436	VV	6360	157849	4.42%	0.164%
115	6.457	6.436	6.478	VV	10066	181864	5.09%	0.189%
116	6.497	6.478	6.524	VV	7674	169039	4.74%	0.176%
117	6.539	6.524	6.550	VV	6785	90092	2.52%	0.094%
118	6.567	6.550	6.578	VV	9201	129271	3.62%	0.134%
119	6.595	6.578	6.618	VV	9953	202325	5.67%	0.210%
120	6.641	6.618	6.662	VV	12337	231610	6.49%	0.241%
121	6.692	6.662	6.708	VV	13261	255735	7.16%	0.266%
122	6.715	6.708	6.731	VV	9047	107966	3.02%	0.112%
123	6.767	6.731	6.817	VV	297417	3231271	90.52%	3.356%
124	6.831	6.817	6.835	VV	5386	51298	1.44%	0.053%
125	6.858	6.835	6.874	VV	8126	153206	4.29%	0.159%
126	6.894	6.874	6.902	VV	8363	120642	3.38%	0.125%
127	6.920	6.902	6.946	VV	38554	503538	14.11%	0.523%
128	6.962	6.946	6.982	VV	12911	217691	6.10%	0.226%
129	6.993	6.982	7.008	VV	9215	114450	3.21%	0.119%
130	7.051	7.008	7.072	VV	10038	277210	7.77%	0.288%
131	7.096	7.072	7.121	VV	16744	300357	8.41%	0.312%
132	7.132	7.121	7.145	VV	7508	91844	2.57%	0.095%
133	7.174	7.145	7.202	VV	15772	310635	8.70%	0.323%
134	7.239	7.202	7.263	VV	9742	266144	7.46%	0.276%
135	7.303	7.263	7.321	VV	10513	283183	7.93%	0.294%
136	7.340	7.321	7.373	VV	11866	261117	7.31%	0.271%
137	7.401	7.373	7.445	VV	26226	514825	14.42%	0.535%
138	7.449	7.445	7.463	VV	5950	62060	1.74%	0.064%
139	7.486	7.463	7.523	VV	44075	661593	18.53%	0.687%
140	7.540	7.523	7.568	VV	24925	374723	10.50%	0.389%
141	7.588	7.568	7.605	VV	14049	217565	6.09%	0.226%

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142	7.615	7.605	7.624	VV	8147	88525	2.48%	0.092%
143	7.633	7.624	7.648	VV	8122	106784	2.99%	0.111%
144	7.692	7.648	7.705	VV	13957	345141	9.67%	0.358%
145	7.714	7.705	7.739	VV	10582	177264	4.97%	0.184%
146	7.762	7.739	7.789	VV	10417	269521	7.55%	0.280%
147	7.802	7.789	7.818	VV	10006	160591	4.50%	0.167%
148	7.832	7.818	7.862	VV	9446	230700	6.46%	0.240%
149	7.888	7.862	7.919	VV	21950	448799	12.57%	0.466%
150	7.937	7.919	7.958	VV	9735	182339	5.11%	0.189%
151	7.976	7.958	7.992	VV	7956	142763	4.00%	0.148%
152	8.006	7.992	8.014	VV	8657	104914	2.94%	0.109%
153	8.028	8.014	8.036	VV	10690	130174	3.65%	0.135%
154	8.054	8.036	8.071	VV	15409	248911	6.97%	0.259%
155	8.081	8.071	8.117	VV	9538	214755	6.02%	0.223%
156	8.146	8.117	8.164	VV	10738	234228	6.56%	0.243%
157	8.193	8.164	8.210	VV	9104	225431	6.32%	0.234%
158	8.233	8.210	8.252	VV	8309	190051	5.32%	0.197%
159	8.296	8.252	8.310	VV	13336	358417	10.04%	0.372%
160	8.327	8.310	8.365	VV	14775	355301	9.95%	0.369%
161	8.412	8.365	8.455	VV	48929	926390	25.95%	0.962%
162	8.463	8.455	8.485	VV	9304	155415	4.35%	0.161%
163	8.515	8.485	8.530	VV	21720	386065	10.82%	0.401%
164	8.544	8.530	8.563	VV	20220	300014	8.40%	0.312%
165	8.593	8.563	8.620	VV	308717	3408705	95.49%	3.540%
166	8.639	8.620	8.656	VV	14669	252063	7.06%	0.262%
167	8.688	8.656	8.722	VV	14340	435470	12.20%	0.452%
168	8.756	8.722	8.772	VV	15662	342103	9.58%	0.355%
169	8.787	8.772	8.800	VV	10824	168493	4.72%	0.175%
170	8.813	8.800	8.830	VV	11448	174486	4.89%	0.181%
171	8.841	8.830	8.855	VV	9375	130220	3.65%	0.135%
172	8.882	8.855	8.909	VV	9976	268128	7.51%	0.278%
173	8.921	8.909	8.931	VV	7091	87573	2.45%	0.091%
174	8.952	8.931	8.968	VV	13031	221714	6.21%	0.230%
175	8.988	8.968	9.005	VV	13117	237047	6.64%	0.246%
176	9.019	9.005	9.035	VV	9176	149966	4.20%	0.156%
177	9.055	9.035	9.079	VV	15444	284805	7.98%	0.296%
178	9.132	9.079	9.156	VV	39728	764877	21.43%	0.794%
179	9.166	9.156	9.186	VV	8256	132985	3.73%	0.138%
180	9.211	9.186	9.224	VV	8860	178305	4.99%	0.185%
181	9.241	9.224	9.261	VV	10919	207190	5.80%	0.215%
182	9.278	9.261	9.297	VV	11151	193785	5.43%	0.201%
183	9.312	9.297	9.328	VV	7715	133425	3.74%	0.139%
184	9.363	9.328	9.378	VV	10905	264448	7.41%	0.275%
185	9.390	9.378	9.395	VV	8954	89969	2.52%	0.093%
186	9.411	9.395	9.430	VV	12472	210584	5.90%	0.219%
187	9.452	9.430	9.482	VV	12166	278438	7.80%	0.289%
188	9.502	9.482	9.526	VV	8892	194041	5.44%	0.202%
189	9.567	9.526	9.586	VV	10073	268232	7.51%	0.279%
190	9.600	9.586	9.613	VV	7759	108719	3.05%	0.113%
191	9.622	9.613	9.633	VV	6128	71642	2.01%	0.074%
192	9.649	9.633	9.668	VV	6938	130773	3.66%	0.136%
193	9.704	9.668	9.723	VV	10201	248781	6.97%	0.258%
194	9.739	9.723	9.767	VV	7963	179270	5.02%	0.186%

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195	9.790	9.767	9.804	VV	10640	177624	4.98%	0.184%
196	9.813	9.804	9.842	VV	8515	156785	4.39%	0.163%
197	9.869	9.842	9.897	VV	12000	265605	7.44%	0.276%
198	9.909	9.897	9.922	VV	5675	82243	2.30%	0.085%
199	9.976	9.922	10.006	VV	9543	349448	9.79%	0.363%
200	10.066	10.006	10.097	VV	171387	1949622	54.62%	2.025%
201	10.111	10.097	10.129	VV	6992	120398	3.37%	0.125%
202	10.156	10.129	10.169	VV	7503	161187	4.52%	0.167%
203	10.199	10.169	10.246	VV	297544	3413646	95.63%	3.545%
204	10.262	10.246	10.267	VV	5397	64025	1.79%	0.066%
205	10.275	10.267	10.289	VV	5380	68514	1.92%	0.071%
206	10.303	10.289	10.347	VV	5668	162339	4.55%	0.169%
207	10.373	10.347	10.404	VV	5394	152452	4.27%	0.158%
208	10.412	10.404	10.419	VV	4349	38339	1.07%	0.040%
209	10.431	10.419	10.452	VV	4350	82719	2.32%	0.086%
210	10.474	10.452	10.493	VV	4761	102487	2.87%	0.106%
211	10.539	10.493	10.562	VV	20678	352332	9.87%	0.366%
212	10.586	10.562	10.612	VV	14810	268890	7.53%	0.279%
213	10.641	10.612	10.655	VV	5729	135552	3.80%	0.141%
214	10.668	10.655	10.696	VV	6297	129648	3.63%	0.135%
215	10.714	10.696	10.725	VV	5672	88636	2.48%	0.092%
216	10.738	10.725	10.760	VV	5693	105457	2.95%	0.110%
217	10.786	10.760	10.816	VV	5078	154248	4.32%	0.160%
218	10.867	10.816	10.898	VV	5357	240415	6.73%	0.250%
219	10.935	10.898	10.949	VV	6030	165314	4.63%	0.172%
220	10.959	10.949	10.976	VV	5956	91121	2.55%	0.095%
221	11.008	10.976	11.037	VV	17522	356091	9.98%	0.370%
222	11.053	11.037	11.087	VV	5836	159143	4.46%	0.165%
223	11.091	11.087	11.108	VV	4777	58298	1.63%	0.061%
224	11.114	11.108	11.118	VV	4809	29540	0.83%	0.031%
225	11.137	11.118	11.161	VV	5000	121485	3.40%	0.126%
226	11.193	11.161	11.239	VV	7149	261267	7.32%	0.271%
227	11.265	11.239	11.294	VV	5931	172044	4.82%	0.179%
228	11.329	11.294	11.355	VV	6096	196818	5.51%	0.204%
229	11.363	11.355	11.378	VV	5094	70898	1.99%	0.074%
230	11.414	11.378	11.427	VV	5643	151258	4.24%	0.157%
231	11.443	11.427	11.463	VV	7395	134552	3.77%	0.140%
232	11.494	11.463	11.517	VV	6309	188660	5.29%	0.196%
233	11.538	11.517	11.554	VV	5735	120373	3.37%	0.125%
234	11.571	11.554	11.599	VV	6112	156441	4.38%	0.162%
235	11.640	11.599	11.679	VV	297795	3569664	100.00%	3.707%
236	11.729	11.679	11.772	VV	11274	384810	10.78%	0.400%
237	11.793	11.772	11.815	VV	5895	143486	4.02%	0.149%
238	11.836	11.815	11.840	VV	5874	81326	2.28%	0.084%
239	11.843	11.840	11.864	VV	5861	77630	2.17%	0.081%
240	11.889	11.864	11.915	VV	6054	175457	4.92%	0.182%
241	11.944	11.915	11.970	VV	5884	185819	5.21%	0.193%
242	11.996	11.970	12.009	VV	6584	136950	3.84%	0.142%
243	12.026	12.009	12.046	VV	6919	141117	3.95%	0.147%
244	12.053	12.046	12.061	VV	6099	55911	1.57%	0.058%
245	12.079	12.061	12.094	VV	6733	122918	3.44%	0.128%
246	12.119	12.094	12.134	VV	6690	153793	4.31%	0.160%

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247	12.144	12.134	12.160	VV	6955	106674	2.99%	0.111%
248	12.167	12.160	12.225	VV	6618	238350	6.68%	0.248%
249	12.228	12.225	12.240	VV	5655	48809	1.37%	0.051%
250	12.292	12.240	12.322	VV	8474	324020	9.08%	0.337%
251	12.328	12.322	12.343	VV	6031	76475	2.14%	0.079%
252	12.372	12.343	12.379	VV	5969	122239	3.42%	0.127%
253	12.401	12.379	12.431	VV	7962	210467	5.90%	0.219%
254	12.436	12.431	12.449	VV	5929	61941	1.74%	0.064%
255	12.468	12.449	12.490	VV	6265	144314	4.04%	0.150%
256	12.555	12.490	12.592	VV	64599	986105	27.62%	1.024%
257	12.600	12.592	12.626	VV	6028	120241	3.37%	0.125%
258	12.642	12.626	12.660	VV	6365	123127	3.45%	0.128%
259	12.668	12.660	12.684	VV	5811	80398	2.25%	0.083%
260	12.713	12.684	12.759	VV	6345	259193	7.26%	0.269%
261	12.803	12.759	12.846	VV	6267	284750	7.98%	0.296%
262	12.870	12.846	12.876	VV	5893	97682	2.74%	0.101%
263	12.893	12.876	12.914	VV	6371	132137	3.70%	0.137%
264	12.949	12.914	12.984	VV	279550	3457919	96.87%	3.591%
265	13.011	12.984	13.057	VV	7114	246358	6.90%	0.256%
266	13.064	13.057	13.085	VV	4944	81071	2.27%	0.084%
267	13.089	13.085	13.104	VV	4757	51518	1.44%	0.054%
268	13.108	13.104	13.127	VV	4721	62703	1.76%	0.065%
269	13.137	13.127	13.149	VV	4563	58148	1.63%	0.060%
270	13.172	13.149	13.190	VV	4455	107196	3.00%	0.111%
271	13.210	13.190	13.237	VV	4937	129421	3.63%	0.134%
272	13.274	13.237	13.285	VV	4294	121952	3.42%	0.127%
273	13.308	13.285	13.328	VV	6055	125615	3.52%	0.130%
274	13.365	13.328	13.426	VV	5216	274956	7.70%	0.286%
275	13.449	13.426	13.484	VV	5398	163582	4.58%	0.170%
276	13.499	13.484	13.529	VV	4327	112158	3.14%	0.116%
277	13.536	13.529	13.541	VV	3899	28855	0.81%	0.030%
278	13.567	13.541	13.585	VV	5022	117085	3.28%	0.122%
279	13.606	13.585	13.632	VV	4840	127478	3.57%	0.132%
280	13.635	13.632	13.674	VV	4391	102165	2.86%	0.106%
281	13.698	13.674	13.714	VV	3886	89480	2.51%	0.093%
282	13.735	13.714	13.760	VV	4225	111032	3.11%	0.115%
283	13.783	13.760	13.815	VV	9086	184339	5.16%	0.191%
284	13.840	13.815	13.859	VV	6489	131398	3.68%	0.136%
285	13.894	13.859	13.922	VV	4267	148531	4.16%	0.154%
286	13.990	13.922	14.032	VV	4497	250361	7.01%	0.260%
287	14.057	14.032	14.075	VV	3897	97088	2.72%	0.101%
288	14.096	14.075	14.113	VV	5208	99582	2.79%	0.103%
289	14.147	14.113	14.190	VV	264665	3396820	95.16%	3.528%
290	14.210	14.190	14.229	VV	3444	77728	2.18%	0.081%
291	14.252	14.229	14.277	VV	4089	102093	2.86%	0.106%
292	14.286	14.277	14.326	VV	3317	91799	2.57%	0.095%
293	14.332	14.326	14.340	VV	3053	25089	0.70%	0.026%
294	14.346	14.340	14.350	VV	3048	18150	0.51%	0.019%
295	14.379	14.350	14.415	VV	3831	127548	3.57%	0.132%
296	14.437	14.415	14.487	VV	3193	129197	3.62%	0.134%
297	14.542	14.487	14.594	VV	4440	217487	6.09%	0.226%
298	14.610	14.594	14.647	VV	3147	91910	2.57%	0.095%
299	14.663	14.647	14.678	VV	2791	49276	1.38%	0.051%

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300	14.710	14.678	14.741	VV	6942	154466	4.33%	0.160%
301	14.762	14.741	14.794	VV	3579	99297	2.78%	0.103%
302	14.811	14.794	14.819	VV	2976	43527	1.22%	0.045%
303	14.836	14.819	14.862	VV	3138	73142	2.05%	0.076%
304	14.870	14.862	14.892	VV	2743	46223	1.29%	0.048%
305	14.923	14.892	14.954	VV	3421	97268	2.72%	0.101%
306	14.963	14.954	14.980	VV	2441	36416	1.02%	0.038%
307	14.988	14.980	15.009	VV	2349	38240	1.07%	0.040%
308	15.046	15.009	15.079	VV	130129	1815139	50.85%	1.885%
309	15.084	15.079	15.125	VV	3312	73531	2.06%	0.076%
310	15.134	15.125	15.139	VV	2292	18468	0.52%	0.019%
311	15.143	15.139	15.172	VV	2313	41945	1.18%	0.044%
312	15.187	15.172	15.200	VV	2369	37844	1.06%	0.039%
313	15.250	15.200	15.284	VV	260897	3362019	94.18%	3.492%
314	15.294	15.284	15.337	VV	2471	63981	1.79%	0.066%
315	15.344	15.337	15.364	VV	1749	26531	0.74%	0.028%
316	15.388	15.364	15.420	VV	1937	55543	1.56%	0.058%
317	15.447	15.420	15.467	VV	1623	40646	1.14%	0.042%
318	15.474	15.467	15.485	VV	1453	15600	0.44%	0.016%
319	15.498	15.485	15.527	VV	1628	38147	1.07%	0.040%
320	15.534	15.527	15.554	VV	1472	22240	0.62%	0.023%
321	15.559	15.554	15.565	VV	1393	9826	0.28%	0.010%
322	15.584	15.565	15.595	VV	1634	26621	0.75%	0.028%
323	15.625	15.595	15.737	VV	53496	967867	27.11%	1.005%
324	15.767	15.737	15.824	VV	6558	164933	4.62%	0.171%
325	15.844	15.824	15.879	VV	3728	75224	2.11%	0.078%
326	15.901	15.879	15.927	VV	1346	34680	0.97%	0.036%
327	15.939	15.927	15.979	VV	1201	31797	0.89%	0.033%
328	15.984	15.979	15.987	VV	1011	4964	0.14%	0.005%
329	16.027	15.987	16.047	VV	1252	39055	1.09%	0.041%
330	16.086	16.047	16.119	VV	1417	52394	1.47%	0.054%
331	16.153	16.119	16.213	VV	1808	74025	2.07%	0.077%
332	16.269	16.213	16.342	VV	244979	3273584	91.71%	3.400%
333	16.348	16.342	16.354	VV	722	4481	0.13%	0.005%
334	16.357	16.354	16.375	VV	682	8038	0.23%	0.008%
335	16.383	16.375	16.398	VV	680	7890	0.22%	0.008%
336	16.408	16.398	16.440	VV	690	16214	0.45%	0.017%
337	16.470	16.440	16.501	VV	993	29936	0.84%	0.031%
338	16.505	16.501	16.526	VV	802	11052	0.31%	0.011%
339	16.533	16.526	16.542	VV	684	6493	0.18%	0.007%
340	16.575	16.542	16.610	VV	1370	42497	1.19%	0.044%
341	16.616	16.610	16.618	VV	944	4273	0.12%	0.004%
342	16.646	16.618	16.707	VV	3936	115090	3.22%	0.120%
343	16.711	16.707	16.723	VV	1202	11334	0.32%	0.012%
344	16.750	16.723	16.799	VV	6093	102419	2.87%	0.106%
345	16.832	16.799	16.861	VV	1328	29573	0.83%	0.031%
346	16.880	16.861	16.929	VV	1111	28083	0.79%	0.029%
347	16.942	16.929	16.953	VV	610	7966	0.22%	0.008%
348	16.965	16.953	16.978	VV	657	8872	0.25%	0.009%
349	16.983	16.978	16.990	VV	625	3932	0.11%	0.004%
350	17.027	16.990	17.037	VV	1148	26389	0.74%	0.027%
351	17.058	17.037	17.082	VV	1214	30001	0.84%	0.031%

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352	17.103	17.082	17.113	VV	1209	20594	0.58%	0.021%
353	17.120	17.113	17.157	VV	1062	21379	0.60%	0.022%
354	17.218	17.157	17.251	VV	230030	3132968	87.77%	3.254%
355	17.268	17.251	17.317	VV	4510	69130	1.94%	0.072%
356	17.337	17.317	17.345	VV	457	6452	0.18%	0.007%
357	17.349	17.345	17.402	VV	464	10993	0.31%	0.011%
358	17.408	17.402	17.415	VV	391	2497	0.07%	0.003%
359	17.457	17.415	17.525	VV	587	29363	0.82%	0.030%
360	17.555	17.525	17.561	VV	615	10095	0.28%	0.010%
361	17.564	17.561	17.569	VV	528	2126	0.06%	0.002%
362	17.596	17.569	17.631	VV	1096	28033	0.79%	0.029%
363	17.667	17.631	17.727	VV	6207	100676	2.82%	0.105%
364	17.749	17.727	17.765	VV	525	7980	0.22%	0.008%
365	17.769	17.765	17.830	VV	396	11235	0.31%	0.012%
366	17.834	17.830	17.860	VV	154	1688	0.05%	0.002%
367	17.864	17.860	17.868	VV	102	353	0.01%	0.000%
368	17.894	17.868	17.915	VV	217	3561	0.10%	0.004%
369	17.952	17.915	17.965	PV	376	6797	0.19%	0.007%
370	17.972	17.965	17.977	VV	263	1316	0.04%	0.001%
371	17.992	17.977	18.022	VV	471	7814	0.22%	0.008%
372	18.105	18.022	18.144	VV	215905	2974644	83.33%	3.089%
373	18.192	18.144	18.217	VV	1131	24759	0.69%	0.026%
374	18.227	18.217	18.242	VV	404	4308	0.12%	0.004%
375	18.261	18.242	18.273	VV	390	5317	0.15%	0.006%
376	18.278	18.273	18.282	VV	237	1308	0.04%	0.001%
377	18.293	18.282	18.314	VV	293	3681	0.10%	0.004%
378	18.338	18.314	18.358	VV	618	10498	0.29%	0.011%
379	18.376	18.358	18.409	VV	634	10612	0.30%	0.011%
380	18.462	18.409	18.505	VV	17071	338737	9.49%	0.352%
381	18.525	18.505	18.582	VV	7353	127719	3.58%	0.133%
382	18.593	18.582	18.598	VV	320	2838	0.08%	0.003%
383	18.624	18.598	18.684	VV	2111	43493	1.22%	0.045%
384	18.688	18.684	18.702	VV	186	1469	0.04%	0.002%
385	18.708	18.702	18.717	VV	171	892	0.02%	0.001%
386	18.722	18.717	18.732	VV	157	854	0.02%	0.001%
387	18.745	18.732	18.765	VV	251	3672	0.10%	0.004%
388	18.771	18.765	18.774	VV	178	731	0.02%	0.001%
389	18.792	18.774	18.817	VV	308	4391	0.12%	0.005%
390	18.831	18.817	18.866	PV	187	2435	0.07%	0.003%
391	18.937	18.866	18.999	PV	184822	2680598	75.09%	2.784%
392	19.037	18.999	19.082	VV	1046	36226	1.01%	0.038%
393	19.097	19.082	19.137	VV	812	16026	0.45%	0.017%
394	19.145	19.137	19.151	VV	280	2079	0.06%	0.002%
395	19.156	19.151	19.165	VV	235	1701	0.05%	0.002%
396	19.190	19.165	19.218	VV	447	9573	0.27%	0.010%
397	19.224	19.218	19.253	VV	268	4315	0.12%	0.004%
398	19.294	19.253	19.318	VV	11290	218738	6.13%	0.227%
399	19.331	19.318	19.406	VV	7439	179069	5.02%	0.186%
400	19.426	19.406	19.460	VV	989	26610	0.75%	0.028%
401	19.469	19.460	19.486	VV	687	9671	0.27%	0.010%
402	19.503	19.486	19.508	VV	763	8698	0.24%	0.009%
403	19.534	19.508	19.557	VV	2908	43067	1.21%	0.045%
404	19.584	19.557	19.614	VV	813	17782	0.50%	0.018%

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405	19.631	19.614	19.670	VV	558	9024	0.25%	0.009%	
406	19.719	19.670	19.774	PV	143168	2111970	59.16%	2.193%	
407	19.827	19.774	19.869	VV	2027	61129	1.71%	0.063%	
408	19.890	19.869	19.936	VV	1224	29080	0.81%	0.030%	
409	19.957	19.936	19.969	VV	403	6951	0.19%	0.007%	
410	20.005	19.969	20.043	VV	960	27299	0.76%	0.028%	
411	20.093	20.043	20.161	VV	3678	86177	2.41%	0.090%	
412	20.166	20.161	20.172	VV	399	2466	0.07%	0.003%	
413	20.175	20.172	20.179	VV	350	1525	0.04%	0.002%	
414	20.186	20.179	20.192	VV	343	2584	0.07%	0.003%	
415	20.197	20.192	20.214	VV	345	3278	0.09%	0.003%	
416	20.275	20.214	20.283	VV	515	11423	0.32%	0.012%	
417	20.346	20.283	20.394	VV	3354	91913	2.57%	0.095%	
418	20.399	20.394	20.413	VV	717	7901	0.22%	0.008%	
419	20.458	20.413	20.527	VV	111638	1674005	46.90%	1.739%	
420	20.622	20.527	20.669	VV	11940	297328	8.33%	0.309%	
421	20.675	20.669	20.677	VV	730	3328	0.09%	0.003%	
422	20.692	20.677	20.699	VV	807	9622	0.27%	0.010%	
423	20.701	20.699	20.705	VV	774	2853	0.08%	0.003%	
424	20.735	20.705	20.744	VV	1039	22151	0.62%	0.023%	
425	20.777	20.744	20.787	VV	1990	33341	0.93%	0.035%	
426	20.815	20.787	20.848	VV	3359	76314	2.14%	0.079%	
427	20.853	20.848	20.866	VV	1125	11438	0.32%	0.012%	
428	20.875	20.866	20.882	VV	1113	10435	0.29%	0.011%	
429	20.886	20.882	20.891	VV	1146	6011	0.17%	0.006%	
430	20.897	20.891	20.905	VV	1164	9461	0.27%	0.010%	
431	20.916	20.905	20.953	VV	1183	30254	0.85%	0.031%	
432	20.978	20.953	21.049	VV	1223	51847	1.45%	0.054%	
433	21.054	21.049	21.072	VV	626	8378	0.23%	0.009%	
434	21.116	21.072	21.146	VV	1125	38416	1.08%	0.040%	
435	21.197	21.146	21.259	VV	79751	1452902	40.70%	1.509%	
436	21.263	21.259	21.294	VV	448	7679	0.22%	0.008%	
437	21.297	21.294	21.304	VV	375	2027	0.06%	0.002%	
438	21.318	21.304	21.322	VV	361	3783	0.11%	0.004%	
439	21.345	21.322	21.375	VV	440	10927	0.31%	0.011%	
440	21.378	21.375	21.389	VV	329	2320	0.06%	0.002%	
441	21.400	21.389	21.424	VV	302	4718	0.13%	0.005%	
442	21.523	21.424	21.573	VV	513	22529	0.63%	0.023%	
443	21.576	21.573	21.579	VV	166	559	0.02%	0.001%	
444	21.625	21.579	21.729	VV	1904	68192	1.91%	0.071%	
445	21.757	21.729	21.762	VV	348	5324	0.15%	0.006%	
446	21.807	21.762	21.831	VV	406	12446	0.35%	0.013%	
447	21.873	21.831	21.909	VV	492	17874	0.50%	0.019%	
448	21.916	21.909	21.959	VV	416	8111	0.23%	0.008%	
449	21.985	21.959	22.020	VV	277	6098	0.17%	0.006%	
450	22.030	22.020	22.049	PV	77	654	0.02%	0.001%	
451	22.116	22.049	22.197	PV	56902	1362784	38.18%	1.415%	
			Sum of corrected areas:			96286131			

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