

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009252.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 12:20
 Sample : M4427-03 200X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.370	2.340	2.383	BV	228	1733	0.21%	0.004%
2	2.385	2.383	2.399	VV	125	485	0.06%	0.001%
3	2.402	2.399	2.410	VV	142	481	0.06%	0.001%
4	2.436	2.410	2.469	PV	669	7426	0.91%	0.017%
5	2.482	2.469	2.490	VV	132	992	0.12%	0.002%
6	2.494	2.490	2.499	VV	171	535	0.07%	0.001%
7	2.506	2.499	2.535	VV	161	1940	0.24%	0.004%
8	2.539	2.535	2.551	VV	167	1198	0.15%	0.003%
9	2.566	2.551	2.575	VV	229	2357	0.29%	0.005%
10	2.578	2.575	2.590	VV	192	1508	0.18%	0.003%
11	2.593	2.590	2.600	VV	197	959	0.12%	0.002%
12	2.604	2.600	2.621	VV	175	1759	0.21%	0.004%
13	2.636	2.621	2.657	VV	311	3693	0.45%	0.008%
14	2.660	2.657	2.665	VV	168	562	0.07%	0.001%
15	2.668	2.665	2.679	VV	144	797	0.10%	0.002%
16	2.695	2.679	2.704	VV	183	1830	0.22%	0.004%
17	2.705	2.704	2.709	VV	189	379	0.05%	0.001%
18	2.728	2.709	2.759	PV	529	7866	0.96%	0.017%
19	2.763	2.759	2.782	VV	251	2436	0.30%	0.005%
20	2.785	2.782	2.796	VV	188	1183	0.14%	0.003%
21	2.798	2.796	2.809	VV	151	1110	0.14%	0.002%
22	2.834	2.809	2.863	VV	233	5373	0.66%	0.012%
23	2.865	2.863	2.897	VV	230	3065	0.37%	0.007%
24	2.903	2.897	2.909	VV	198	1152	0.14%	0.003%
25	2.929	2.909	2.948	VV	280	4636	0.57%	0.010%
26	2.956	2.948	2.977	VV	235	2841	0.35%	0.006%
27	2.987	2.977	2.990	VV	246	1359	0.17%	0.003%
28	2.995	2.990	3.029	VV	213	3826	0.47%	0.009%
29	3.035	3.029	3.045	VV	247	1687	0.21%	0.004%
30	3.049	3.045	3.078	VV	240	2460	0.30%	0.005%
31	3.085	3.078	3.094	VV	224	1255	0.15%	0.003%
32	3.105	3.094	3.118	VV	178	1576	0.19%	0.004%
33	3.125	3.118	3.135	VV	259	1524	0.19%	0.003%
34	3.149	3.135	3.161	VV	188	1937	0.24%	0.004%
35	3.177	3.161	3.184	PV	228	2124	0.26%	0.005%
36	3.191	3.184	3.206	VV	188	1847	0.23%	0.004%

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37	3.216	3.206	3.234	VV	154	1607	0.20%	0.004%
38	3.240	3.234	3.254	VV	113	1085	0.13%	0.002%
39	3.257	3.254	3.260	VV	95	382	0.05%	0.001%
40	3.275	3.260	3.296	VV	282	3346	0.41%	0.007%
41	3.301	3.296	3.331	VV	141	2361	0.29%	0.005%
42	3.335	3.331	3.340	VV	140	509	0.06%	0.001%
43	3.345	3.340	3.355	VV	115	887	0.11%	0.002%
44	3.359	3.355	3.364	VV	196	604	0.07%	0.001%
45	3.388	3.364	3.415	VV	403	6010	0.73%	0.013%
46	3.417	3.415	3.434	VV	246	1747	0.21%	0.004%
47	3.436	3.434	3.451	VV	178	1110	0.14%	0.002%
48	3.473	3.451	3.477	VV	111	1266	0.15%	0.003%
49	3.481	3.477	3.489	VV	108	655	0.08%	0.001%
50	3.495	3.489	3.503	VV	169	1019	0.12%	0.002%
51	3.509	3.503	3.517	VV	144	996	0.12%	0.002%
52	3.522	3.517	3.528	VV	193	1000	0.12%	0.002%
53	3.532	3.528	3.562	VV	205	2956	0.36%	0.007%
54	3.566	3.562	3.588	VV	154	1594	0.19%	0.004%
55	3.593	3.588	3.607	VV	206	1592	0.19%	0.004%
56	3.612	3.607	3.624	VV	163	1189	0.15%	0.003%
57	3.630	3.624	3.651	VV	180	1709	0.21%	0.004%
58	3.654	3.651	3.662	VV	123	688	0.08%	0.002%
59	3.666	3.662	3.676	VV	130	760	0.09%	0.002%
60	3.679	3.676	3.685	VV	89	572	0.07%	0.001%
61	3.690	3.685	3.696	VV	153	830	0.10%	0.002%
62	3.703	3.696	3.715	VV	240	1558	0.19%	0.003%
63	3.729	3.715	3.746	VV	130	2365	0.29%	0.005%
64	3.755	3.746	3.764	VV	176	1550	0.19%	0.003%
65	3.767	3.764	3.785	VV	220	1912	0.23%	0.004%
66	3.796	3.785	3.813	VV	160	1934	0.24%	0.004%
67	3.821	3.813	3.825	VV	169	755	0.09%	0.002%
68	3.847	3.825	3.885	VV	370	7936	0.97%	0.018%
69	3.893	3.885	3.914	VV	197	2006	0.25%	0.004%
70	3.917	3.914	3.921	VV	172	390	0.05%	0.001%
71	3.931	3.921	3.940	VV	168	1329	0.16%	0.003%
72	3.950	3.940	3.964	VV	163	1562	0.19%	0.003%
73	3.968	3.964	3.984	VV	176	1348	0.16%	0.003%
74	4.000	3.984	4.011	VV	277	2083	0.25%	0.005%
75	4.037	4.011	4.048	PV	218	3024	0.37%	0.007%
76	4.060	4.048	4.072	VV	199	2143	0.26%	0.005%
77	4.080	4.072	4.089	VV	250	2172	0.27%	0.005%
78	4.093	4.089	4.099	VV	213	1072	0.13%	0.002%
79	4.115	4.099	4.145	VV	286	5466	0.67%	0.012%
80	4.150	4.145	4.187	VV	197	3798	0.46%	0.008%
81	4.195	4.187	4.203	VV	218	1369	0.17%	0.003%
82	4.224	4.203	4.250	VV	1111	12845	1.57%	0.029%
83	4.263	4.250	4.285	VV	209	3974	0.49%	0.009%
84	4.288	4.285	4.312	VV	212	2525	0.31%	0.006%
85	4.324	4.312	4.344	VV	316	4228	0.52%	0.009%
86	4.352	4.344	4.367	VV	168	2027	0.25%	0.005%
87	4.372	4.367	4.375	VV	162	725	0.09%	0.002%
88	4.379	4.375	4.384	VV	166	898	0.11%	0.002%
89	4.390	4.384	4.416	VV	195	3111	0.38%	0.007%

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90	4.421	4.416	4.433	VV	195	1492	0.18%	0.003%
91	4.437	4.433	4.444	VV	182	1084	0.13%	0.002%
92	4.449	4.444	4.453	VV	190	853	0.10%	0.002%
93	4.459	4.453	4.470	VV	259	1882	0.23%	0.004%
94	4.475	4.470	4.488	VV	241	2014	0.25%	0.004%
95	4.501	4.488	4.526	VV	243	4169	0.51%	0.009%
96	4.531	4.526	4.549	VV	239	3045	0.37%	0.007%
97	4.553	4.549	4.564	VV	289	1919	0.23%	0.004%
98	4.583	4.564	4.596	VV	296	4094	0.50%	0.009%
99	4.622	4.596	4.637	VV	370	6057	0.74%	0.013%
100	4.648	4.637	4.654	VV	274	2562	0.31%	0.006%
101	4.662	4.654	4.669	VV	290	2354	0.29%	0.005%
102	4.672	4.669	4.699	VV	308	4087	0.50%	0.009%
103	4.700	4.699	4.705	VV	234	728	0.09%	0.002%
104	4.709	4.705	4.719	VV	216	1640	0.20%	0.004%
105	4.722	4.719	4.737	VV	291	2133	0.26%	0.005%
106	4.749	4.737	4.775	VV	250	4178	0.51%	0.009%
107	4.796	4.775	4.802	VV	264	2625	0.32%	0.006%
108	4.805	4.802	4.811	VV	249	1020	0.12%	0.002%
109	4.821	4.811	4.835	VV	305	2253	0.28%	0.005%
110	4.854	4.835	4.870	VV	223	2873	0.35%	0.006%
111	4.875	4.870	4.882	PV	141	704	0.09%	0.002%
112	4.896	4.882	4.921	VV	355	4658	0.57%	0.010%
113	4.934	4.921	4.958	VV	563	6495	0.79%	0.014%
114	4.963	4.958	4.977	VV	219	1541	0.19%	0.003%
115	5.004	4.977	5.027	VV	545	8408	1.03%	0.019%
116	5.047	5.027	5.064	VV	382	4396	0.54%	0.010%
117	5.071	5.064	5.104	VV	301	5535	0.68%	0.012%
118	5.109	5.104	5.137	VV	258	3675	0.45%	0.008%
119	5.161	5.137	5.167	VV	318	4178	0.51%	0.009%
120	5.184	5.167	5.209	VV	353	6521	0.80%	0.015%
121	5.213	5.209	5.225	VV	299	2105	0.26%	0.005%
122	5.270	5.225	5.299	VV	1972	30359	3.71%	0.068%
123	5.305	5.299	5.316	VV	328	2791	0.34%	0.006%
124	5.336	5.316	5.348	VV	481	6543	0.80%	0.015%
125	5.368	5.348	5.389	VV	1439	18141	2.22%	0.040%
126	5.395	5.389	5.402	VV	371	2732	0.33%	0.006%
127	5.420	5.402	5.437	VV	893	12737	1.56%	0.028%
128	5.446	5.437	5.470	VV	510	6800	0.83%	0.015%
129	5.475	5.470	5.485	VV	239	2221	0.27%	0.005%
130	5.500	5.485	5.514	VV	457	5507	0.67%	0.012%
131	5.541	5.514	5.553	VV	443	7027	0.86%	0.016%
132	5.572	5.553	5.586	VV	751	9028	1.10%	0.020%
133	5.593	5.586	5.609	VV	447	4934	0.60%	0.011%
134	5.616	5.609	5.623	VV	376	2973	0.36%	0.007%
135	5.640	5.623	5.654	VV	470	6863	0.84%	0.015%
136	5.662	5.654	5.677	VV	336	4085	0.50%	0.009%
137	5.681	5.677	5.701	VV	262	2408	0.29%	0.005%
138	5.712	5.701	5.728	VV	335	3227	0.39%	0.007%
139	5.739	5.728	5.762	VV	433	5211	0.64%	0.012%
140	5.790	5.762	5.827	VV	664	13628	1.67%	0.030%
141	5.843	5.827	5.868	PV	272	3753	0.46%	0.008%

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142	5.890	5.868	5.918	VV	591	9779	1.19%	0.022%
143	5.928	5.918	5.953	VV	471	4242	0.52%	0.009%
144	5.956	5.953	5.977	VV	132	1034	0.13%	0.002%
145	6.018	5.977	6.030	VV	644	7872	0.96%	0.018%
146	6.041	6.030	6.074	VV	597	9842	1.20%	0.022%
147	6.093	6.074	6.113	VV	1364	15373	1.88%	0.034%
148	6.123	6.113	6.134	VV	307	2593	0.32%	0.006%
149	6.149	6.134	6.170	VV	794	9430	1.15%	0.021%
150	6.209	6.170	6.235	VV	764	16642	2.03%	0.037%
151	6.243	6.235	6.267	VV	476	5440	0.66%	0.012%
152	6.273	6.267	6.285	VV	151	1067	0.13%	0.002%
153	6.321	6.285	6.337	PV	452	6681	0.82%	0.015%
154	6.363	6.337	6.402	VV	528	14512	1.77%	0.032%
155	6.406	6.402	6.420	VV	350	1894	0.23%	0.004%
156	6.427	6.420	6.432	VV	124	887	0.11%	0.002%
157	6.445	6.432	6.459	VV	307	2714	0.33%	0.006%
158	6.472	6.459	6.488	VV	274	2852	0.35%	0.006%
159	6.514	6.488	6.526	VV	309	4563	0.56%	0.010%
160	6.532	6.526	6.552	VV	330	3812	0.47%	0.008%
161	6.561	6.552	6.575	VV	272	2388	0.29%	0.005%
162	6.598	6.575	6.617	PV	1014	12319	1.51%	0.027%
163	6.630	6.617	6.646	VV	375	4308	0.53%	0.010%
164	6.669	6.646	6.685	VV	559	7721	0.94%	0.017%
165	6.709	6.685	6.729	VV	690	11460	1.40%	0.025%
166	6.753	6.729	6.766	VV	531	8444	1.03%	0.019%
167	6.776	6.766	6.789	VV	560	4827	0.59%	0.011%
168	6.795	6.789	6.809	VV	246	2095	0.26%	0.005%
169	6.822	6.809	6.834	VV	326	2745	0.34%	0.006%
170	6.857	6.834	6.869	VV	371	5697	0.70%	0.013%
171	6.874	6.869	6.877	VV	400	1715	0.21%	0.004%
172	6.889	6.877	6.910	VV	441	6914	0.84%	0.015%
173	6.921	6.910	6.942	VV	510	5853	0.72%	0.013%
174	6.979	6.942	6.991	PV	866	11944	1.46%	0.027%
175	7.003	6.991	7.024	VV	707	10921	1.33%	0.024%
176	7.041	7.024	7.054	VV	370	4912	0.60%	0.011%
177	7.082	7.054	7.100	VV	1111	18765	2.29%	0.042%
178	7.108	7.100	7.122	VV	622	6119	0.75%	0.014%
179	7.136	7.122	7.157	VV	602	8995	1.10%	0.020%
180	7.170	7.157	7.186	VV	419	5386	0.66%	0.012%
181	7.215	7.186	7.245	VV	1255	25815	3.15%	0.057%
182	7.266	7.245	7.272	VV	771	8375	1.02%	0.019%
183	7.304	7.272	7.329	VV	4860	76538	9.35%	0.170%
184	7.342	7.329	7.352	VV	1585	18672	2.28%	0.042%
185	7.365	7.352	7.383	VV	1660	24612	3.01%	0.055%
186	7.409	7.383	7.425	VV	3189	54854	6.70%	0.122%
187	7.430	7.425	7.448	VV	2448	27296	3.34%	0.061%
188	7.473	7.448	7.499	VV	2923	59249	7.24%	0.132%
189	7.532	7.499	7.564	VV	2818	76509	9.35%	0.170%
190	7.575	7.564	7.581	VV	2057	19549	2.39%	0.043%
191	7.586	7.581	7.610	VV	1939	29588	3.62%	0.066%
192	7.629	7.610	7.671	VV	3782	83265	10.17%	0.185%
193	7.700	7.671	7.708	VV	2710	48942	5.98%	0.109%
194	7.724	7.708	7.742	VV	3229	56069	6.85%	0.125%

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195	7.761	7.742	7.796	VV	3967	99096	12.11%	0.220%
196	7.816	7.796	7.837	VV	3046	63133	7.71%	0.140%
197	7.845	7.837	7.866	VV	2571	41911	5.12%	0.093%
198	7.883	7.866	7.894	VV	3532	50157	6.13%	0.112%
199	7.917	7.894	7.935	VV	4806	94047	11.49%	0.209%
200	7.971	7.935	7.991	VV	5561	131041	16.01%	0.292%
201	8.021	7.991	8.034	VV	4808	107975	13.19%	0.240%
202	8.054	8.034	8.073	VV	5597	115883	14.16%	0.258%
203	8.094	8.073	8.106	VV	4865	86660	10.59%	0.193%
204	8.112	8.106	8.129	VV	4575	55163	6.74%	0.123%
205	8.164	8.129	8.179	VV	5462	128298	15.68%	0.285%
206	8.183	8.179	8.194	VV	4512	39401	4.81%	0.088%
207	8.208	8.194	8.234	VV	4864	110177	13.46%	0.245%
208	8.251	8.234	8.263	VV	5059	82299	10.06%	0.183%
209	8.279	8.263	8.298	VV	5126	99068	12.11%	0.220%
210	8.323	8.298	8.333	VV	5565	104471	12.77%	0.232%
211	8.358	8.333	8.373	VV	8458	154780	18.91%	0.344%
212	8.402	8.373	8.425	VV	8145	180016	22.00%	0.400%
213	8.462	8.425	8.484	VV	5931	174388	21.31%	0.388%
214	8.494	8.484	8.509	VV	4603	60087	7.34%	0.134%
215	8.525	8.509	8.542	VV	4483	77483	9.47%	0.172%
216	8.556	8.542	8.573	VV	4335	69388	8.48%	0.154%
217	8.590	8.573	8.606	VV	4882	78316	9.57%	0.174%
218	8.626	8.606	8.642	VV	4426	83493	10.20%	0.186%
219	8.650	8.642	8.663	VV	3421	40015	4.89%	0.089%
220	8.689	8.663	8.707	VV	4562	94119	11.50%	0.209%
221	8.726	8.707	8.742	VV	3487	60968	7.45%	0.136%
222	8.749	8.742	8.772	VV	2875	47203	5.77%	0.105%
223	8.785	8.772	8.803	VV	2785	47036	5.75%	0.105%
224	8.821	8.803	8.838	VV	3805	62383	7.62%	0.139%
225	8.842	8.838	8.874	VV	2763	53952	6.59%	0.120%
226	8.889	8.874	8.901	VV	2609	39434	4.82%	0.088%
227	8.932	8.901	8.947	VV	3381	80717	9.86%	0.180%
228	8.956	8.947	8.970	VV	3019	38705	4.73%	0.086%
229	8.987	8.970	9.008	VV	3402	61505	7.52%	0.137%
230	9.025	9.008	9.044	VV	2657	49283	6.02%	0.110%
231	9.062	9.044	9.085	VV	4857	78614	9.61%	0.175%
232	9.124	9.085	9.158	VV	3593	115763	14.15%	0.258%
233	9.164	9.158	9.175	VV	2101	21422	2.62%	0.048%
234	9.197	9.175	9.217	VV	4686	78736	9.62%	0.175%
235	9.238	9.217	9.260	VV	2791	59754	7.30%	0.133%
236	9.276	9.260	9.294	VV	4506	65581	8.01%	0.146%
237	9.305	9.294	9.319	VV	3004	40772	4.98%	0.091%
238	9.341	9.319	9.358	VV	3881	65536	8.01%	0.146%
239	9.400	9.358	9.416	VV	4043	103099	12.60%	0.229%
240	9.432	9.416	9.450	VV	4002	66325	8.10%	0.148%
241	9.454	9.450	9.480	VV	2975	51472	6.29%	0.115%
242	9.485	9.480	9.503	VV	2752	34063	4.16%	0.076%
243	9.518	9.503	9.532	VV	2473	40873	4.99%	0.091%
244	9.550	9.532	9.571	VV	4774	78413	9.58%	0.174%
245	9.580	9.571	9.602	VV	2500	39726	4.85%	0.088%
246	9.619	9.602	9.629	VV	2754	38751	4.74%	0.086%

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247	9.646	9.629	9.663	VV	5251	80400	9.82%	0.179%
248	9.681	9.663	9.690	VV	5074	70626	8.63%	0.157%
249	9.697	9.690	9.725	VV	5091	95784	11.70%	0.213%
250	9.740	9.725	9.756	VV	4133	68123	8.32%	0.152%
251	9.797	9.756	9.827	VV	6850	211820	25.88%	0.471%
252	9.834	9.827	9.848	VV	4839	59125	7.22%	0.132%
253	9.868	9.848	9.883	VV	10616	159508	19.49%	0.355%
254	9.899	9.883	9.921	VV	11972	195733	23.92%	0.435%
255	9.939	9.921	9.957	VV	8068	134431	16.43%	0.299%
256	9.990	9.957	10.002	VV	6416	153930	18.81%	0.342%
257	10.023	10.002	10.047	VV	7815	183452	22.42%	0.408%
258	10.094	10.047	10.135	VV	19210	572730	69.98%	1.274%
259	10.171	10.135	10.185	VV	11095	254330	31.08%	0.566%
260	10.212	10.185	10.227	VV	14251	298429	36.47%	0.664%
261	10.241	10.227	10.254	VV	14240	197110	24.09%	0.438%
262	10.263	10.254	10.315	VV	13397	329643	40.28%	0.733%
263	10.350	10.315	10.374	VV	28371	501202	61.24%	1.115%
264	10.386	10.374	10.411	VV	10217	203746	24.90%	0.453%
265	10.431	10.411	10.450	VV	9345	186851	22.83%	0.416%
266	10.474	10.450	10.492	VV	12351	237926	29.07%	0.529%
267	10.540	10.492	10.555	VV	30272	640902	78.31%	1.426%
268	10.567	10.555	10.588	VV	23983	330455	40.38%	0.735%
269	10.601	10.588	10.617	VV	9745	155971	19.06%	0.347%
270	10.644	10.617	10.680	VV	14819	396700	48.47%	0.883%
271	10.697	10.680	10.701	VV	8850	105923	12.94%	0.236%
272	10.718	10.701	10.737	VV	11939	215506	26.33%	0.479%
273	10.759	10.737	10.770	VV	12424	208184	25.44%	0.463%
274	10.784	10.770	10.813	VV	12322	266495	32.56%	0.593%
275	10.827	10.813	10.842	VV	9264	151103	18.46%	0.336%
276	10.868	10.842	10.879	VV	10663	209580	25.61%	0.466%
277	10.885	10.879	10.905	VV	9873	132220	16.16%	0.294%
278	10.928	10.905	10.955	VV	13631	305479	37.33%	0.680%
279	10.971	10.955	11.002	VV	9817	217029	26.52%	0.483%
280	11.027	11.002	11.041	VV	9599	183033	22.37%	0.407%
281	11.054	11.041	11.072	VV	9108	144688	17.68%	0.322%
282	11.090	11.072	11.107	VV	9126	158516	19.37%	0.353%
283	11.123	11.107	11.142	VV	11470	176260	21.54%	0.392%
284	11.167	11.142	11.186	VV	9607	203666	24.89%	0.453%
285	11.202	11.186	11.218	VV	12968	214575	26.22%	0.477%
286	11.235	11.218	11.260	VV	13123	245025	29.94%	0.545%
287	11.291	11.260	11.325	VV	16845	434382	53.08%	0.966%
288	11.335	11.325	11.358	VV	8760	151262	18.48%	0.337%
289	11.386	11.358	11.429	VV	17196	381396	46.60%	0.848%
290	11.466	11.429	11.482	VV	12537	276982	33.85%	0.616%
291	11.498	11.482	11.512	VV	12899	205381	25.10%	0.457%
292	11.524	11.512	11.542	VV	13050	198135	24.21%	0.441%
293	11.559	11.542	11.565	VV	11109	147030	17.97%	0.327%
294	11.575	11.565	11.599	VV	11726	203795	24.90%	0.453%
295	11.619	11.599	11.649	VV	14245	291621	35.63%	0.649%
296	11.671	11.649	11.690	VV	10696	222111	27.14%	0.494%
297	11.714	11.690	11.736	VV	14650	322411	39.40%	0.717%
298	11.754	11.736	11.799	VV	17596	566662	69.24%	1.261%
299	11.806	11.799	11.830	VV	13693	214807	26.25%	0.478%

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300	11.869	11.830	11.911	VV	28202	818367	100.00%	1.821%
301	11.937	11.911	11.952	VV	18453	363189	44.38%	0.808%
302	11.963	11.952	11.974	VV	15456	188930	23.09%	0.420%
303	11.993	11.974	12.025	VV	23396	533499	65.19%	1.187%
304	12.036	12.025	12.045	VV	13221	146816	17.94%	0.327%
305	12.063	12.045	12.085	VV	19490	382327	46.72%	0.851%
306	12.114	12.085	12.145	VV	21114	615426	75.20%	1.369%
307	12.160	12.145	12.191	VV	13914	348997	42.65%	0.776%
308	12.222	12.191	12.252	VV	17023	508929	62.19%	1.132%
309	12.260	12.252	12.292	VV	12238	260594	31.84%	0.580%
310	12.324	12.292	12.339	VV	12210	296369	36.21%	0.659%
311	12.374	12.339	12.394	VV	14698	390421	47.71%	0.869%
312	12.404	12.394	12.424	VV	11381	191064	23.35%	0.425%
313	12.432	12.424	12.442	VV	9935	107298	13.11%	0.239%
314	12.460	12.442	12.477	VV	10571	202248	24.71%	0.450%
315	12.508	12.477	12.528	VV	10305	289814	35.41%	0.645%
316	12.560	12.528	12.581	VV	12796	325292	39.75%	0.724%
317	12.605	12.581	12.627	VV	10599	261697	31.98%	0.582%
318	12.662	12.627	12.675	VV	10963	292609	35.76%	0.651%
319	12.703	12.675	12.745	VV	12480	461828	56.43%	1.027%
320	12.762	12.745	12.777	VV	11066	200769	24.53%	0.447%
321	12.790	12.777	12.805	VV	10745	169472	20.71%	0.377%
322	12.826	12.805	12.856	VV	11834	311089	38.01%	0.692%
323	12.861	12.856	12.895	VV	9150	201412	24.61%	0.448%
324	12.902	12.895	12.920	VV	8148	111923	13.68%	0.249%
325	12.952	12.920	12.975	VV	10553	305410	37.32%	0.679%
326	13.001	12.975	13.016	VV	11211	242742	29.66%	0.540%
327	13.029	13.016	13.050	VV	9383	167401	20.46%	0.372%
328	13.079	13.050	13.102	VV	10576	269204	32.90%	0.599%
329	13.110	13.102	13.120	VV	8145	82794	10.12%	0.184%
330	13.128	13.120	13.143	VV	7920	105033	12.83%	0.234%
331	13.154	13.143	13.160	VV	7928	74222	9.07%	0.165%
332	13.164	13.160	13.170	VV	7889	50849	6.21%	0.113%
333	13.175	13.170	13.180	VV	7712	46089	5.63%	0.103%
334	13.185	13.180	13.210	VV	7734	127881	15.63%	0.284%
335	13.218	13.210	13.240	VV	7030	118154	14.44%	0.263%
336	13.244	13.240	13.247	VV	6305	26422	3.23%	0.059%
337	13.275	13.247	13.312	VV	6624	235314	28.75%	0.523%
338	13.346	13.312	13.381	VV	8041	269200	32.89%	0.599%
339	13.404	13.381	13.424	VV	6669	161118	19.69%	0.358%
340	13.429	13.424	13.434	VV	6002	32353	3.95%	0.072%
341	13.440	13.434	13.449	VV	5997	55635	6.80%	0.124%
342	13.457	13.449	13.466	VV	6361	61707	7.54%	0.137%
343	13.488	13.466	13.512	VV	6640	170779	20.87%	0.380%
344	13.524	13.512	13.540	VV	5413	90146	11.02%	0.201%
345	13.551	13.540	13.564	VV	5591	74269	9.08%	0.165%
346	13.593	13.564	13.630	VV	7917	241398	29.50%	0.537%
347	13.652	13.630	13.663	VV	5886	104322	12.75%	0.232%
348	13.667	13.663	13.682	VV	5870	61031	7.46%	0.136%
349	13.719	13.682	13.743	VV	6398	201056	24.57%	0.447%
350	13.769	13.743	13.795	VV	5503	154388	18.87%	0.343%
351	13.798	13.795	13.810	VV	4876	43658	5.33%	0.097%

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352	13.847	13.810	13.858	VV	5129	138842	16.97%	0.309%
353	13.871	13.858	13.885	VV	4861	75323	9.20%	0.168%
354	13.889	13.885	13.895	VV	4569	28551	3.49%	0.064%
355	13.902	13.895	13.924	VV	4694	79000	9.65%	0.176%
356	13.944	13.924	13.974	VV	5172	142789	17.45%	0.318%
357	13.982	13.974	13.999	VV	4745	67136	8.20%	0.149%
358	14.031	13.999	14.043	VV	5461	127316	15.56%	0.283%
359	14.063	14.043	14.073	VV	5307	89914	10.99%	0.200%
360	14.081	14.073	14.098	VV	5526	75145	9.18%	0.167%
361	14.104	14.098	14.111	VV	4694	36440	4.45%	0.081%
362	14.141	14.111	14.162	VV	5699	152927	18.69%	0.340%
363	14.187	14.162	14.200	VV	5476	114438	13.98%	0.255%
364	14.218	14.200	14.232	VV	5531	97082	11.86%	0.216%
365	14.243	14.232	14.250	VV	4837	51955	6.35%	0.116%
366	14.265	14.250	14.281	VV	5135	90051	11.00%	0.200%
367	14.293	14.281	14.303	VV	4863	60782	7.43%	0.135%
368	14.310	14.303	14.315	VV	4945	34814	4.25%	0.077%
369	14.325	14.315	14.359	VV	5135	119190	14.56%	0.265%
370	14.387	14.359	14.394	VV	4665	90852	11.10%	0.202%
371	14.396	14.394	14.403	VV	4662	25273	3.09%	0.056%
372	14.413	14.403	14.421	VV	4732	47875	5.85%	0.107%
373	14.424	14.421	14.445	VV	4616	64059	7.83%	0.143%
374	14.454	14.445	14.461	VV	4266	39321	4.80%	0.087%
375	14.491	14.461	14.496	VV	4813	94935	11.60%	0.211%
376	14.505	14.496	14.535	VV	4827	102700	12.55%	0.228%
377	14.563	14.535	14.586	VV	4716	130358	15.93%	0.290%
378	14.591	14.586	14.597	VV	4024	26062	3.18%	0.058%
379	14.602	14.597	14.614	VV	4061	38836	4.75%	0.086%
380	14.629	14.614	14.640	VV	4248	62542	7.64%	0.139%
381	14.683	14.640	14.693	VV	5199	143095	17.49%	0.318%
382	14.702	14.693	14.724	VV	5238	90707	11.08%	0.202%
383	14.738	14.724	14.762	VV	4349	93270	11.40%	0.207%
384	14.786	14.762	14.791	VV	4174	68953	8.43%	0.153%
385	14.811	14.791	14.843	VV	4278	122210	14.93%	0.272%
386	14.896	14.843	14.905	VV	5342	158014	19.31%	0.352%
387	14.919	14.905	14.948	VV	5568	134345	16.42%	0.299%
388	14.964	14.948	14.993	VV	4726	113333	13.85%	0.252%
389	14.999	14.993	15.006	VV	3265	24706	3.02%	0.055%
390	15.036	15.006	15.053	VV	4478	108014	13.20%	0.240%
391	15.058	15.053	15.067	VV	3490	27923	3.41%	0.062%
392	15.085	15.067	15.105	VV	3857	82140	10.04%	0.183%
393	15.116	15.105	15.130	VV	3422	50619	6.19%	0.113%
394	15.137	15.130	15.141	VV	3569	22300	2.72%	0.050%
395	15.152	15.141	15.166	VV	3738	54218	6.63%	0.121%
396	15.176	15.166	15.191	VV	3933	55759	6.81%	0.124%
397	15.213	15.191	15.228	VV	4362	84635	10.34%	0.188%
398	15.232	15.228	15.247	VV	3778	40967	5.01%	0.091%
399	15.258	15.247	15.276	VV	3807	60388	7.38%	0.134%
400	15.292	15.276	15.296	VV	3620	42000	5.13%	0.093%
401	15.308	15.296	15.341	VV	4051	98557	12.04%	0.219%
402	15.363	15.341	15.374	VV	3844	67903	8.30%	0.151%
403	15.379	15.374	15.393	VV	3431	38725	4.73%	0.086%
404	15.397	15.393	15.404	VV	3520	21972	2.68%	0.049%

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405	15.411	15.404	15.419	VV	3484	29551	3.61%	0.066%
406	15.441	15.419	15.459	VV	4350	89605	10.95%	0.199%
407	15.466	15.459	15.470	VV	3753	26006	3.18%	0.058%
408	15.483	15.470	15.504	VV	4099	74490	9.10%	0.166%
409	15.519	15.504	15.525	VV	3645	43000	5.25%	0.096%
410	15.552	15.525	15.582	VV	4421	127286	15.55%	0.283%
411	15.598	15.582	15.611	VV	3492	59010	7.21%	0.131%
412	15.616	15.611	15.639	VV	3552	54484	6.66%	0.121%
413	15.672	15.639	15.704	VV	3686	131954	16.12%	0.294%
414	15.723	15.704	15.761	VV	3762	110363	13.49%	0.246%
415	15.774	15.761	15.795	VV	3244	59434	7.26%	0.132%
416	15.808	15.795	15.821	VV	3211	45709	5.59%	0.102%
417	15.840	15.821	15.880	VV	2955	85407	10.44%	0.190%
418	15.909	15.880	15.915	VV	2432	48038	5.87%	0.107%
419	15.920	15.915	15.940	VV	2331	32736	4.00%	0.073%
420	15.956	15.940	15.967	VV	2681	40903	5.00%	0.091%
421	15.976	15.967	16.015	VV	2604	65005	7.94%	0.145%
422	16.020	16.015	16.035	VV	1951	21156	2.59%	0.047%
423	16.050	16.035	16.075	VV	1886	38611	4.72%	0.086%
424	16.078	16.075	16.083	VV	1554	7450	0.91%	0.017%
425	16.093	16.083	16.112	VV	1687	24795	3.03%	0.055%
426	16.117	16.112	16.126	VV	1348	10616	1.30%	0.024%
427	16.144	16.126	16.168	VV	1720	32781	4.01%	0.073%
428	16.172	16.168	16.183	VV	1181	9168	1.12%	0.020%
429	16.190	16.183	16.194	VV	1214	6981	0.85%	0.016%
430	16.200	16.194	16.214	VV	1384	12876	1.57%	0.029%
431	16.237	16.214	16.269	VV	1320	34968	4.27%	0.078%
432	16.273	16.269	16.283	VV	1020	7884	0.96%	0.018%
433	16.298	16.283	16.309	VV	1076	13851	1.69%	0.031%
434	16.319	16.309	16.323	VV	934	7397	0.90%	0.016%
435	16.332	16.323	16.348	VV	974	13222	1.62%	0.029%
436	16.361	16.348	16.369	VV	1133	11611	1.42%	0.026%
437	16.390	16.369	16.396	VV	1301	19362	2.37%	0.043%
438	16.402	16.396	16.410	VV	1523	12599	1.54%	0.028%
439	16.441	16.410	16.502	VV	4600	141874	17.34%	0.316%
440	16.509	16.502	16.531	VV	1294	15716	1.92%	0.035%
441	16.540	16.531	16.546	VV	461	3690	0.45%	0.008%
442	16.570	16.546	16.621	VV	1587	44633	5.45%	0.099%
443	16.649	16.621	16.678	VV	1199	23426	2.86%	0.052%
444	16.690	16.678	16.695	VV	646	4259	0.52%	0.009%
445	16.714	16.695	16.732	VV	779	12755	1.56%	0.028%
446	16.762	16.732	16.796	VV	3494	59462	7.27%	0.132%
447	16.823	16.796	16.867	VV	3711	80834	9.88%	0.180%
448	16.875	16.867	16.903	VV	1280	18343	2.24%	0.041%
449	16.925	16.903	16.959	VV	1257	24459	2.99%	0.054%
450	16.973	16.959	17.015	VV	538	12310	1.50%	0.027%
451	17.029	17.015	17.041	PV	367	3679	0.45%	0.008%
452	17.062	17.041	17.067	VV	503	5288	0.65%	0.012%
453	17.080	17.067	17.113	VV	877	14194	1.73%	0.032%
454	17.143	17.113	17.166	VV	704	12253	1.50%	0.027%
455	17.212	17.166	17.262	VV	1009	34339	4.20%	0.076%
456	17.277	17.262	17.288	PV	284	2925	0.36%	0.007%

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457	17.320	17.288	17.378	VV	934	27669	3.38%	0.062%
458	17.413	17.378	17.421	VV	626	9337	1.14%	0.021%
459	17.479	17.421	17.498	VV	905	25478	3.11%	0.057%
460	17.506	17.498	17.512	VV	326	2295	0.28%	0.005%
461	17.553	17.512	17.576	VV	1091	25417	3.11%	0.057%
462	17.597	17.576	17.620	VV	718	14500	1.77%	0.032%
463	17.627	17.620	17.665	VV	677	8693	1.06%	0.019%
464	17.675	17.665	17.684	VV	272	2290	0.28%	0.005%
465	17.716	17.684	17.742	VV	522	8767	1.07%	0.020%
466	17.764	17.742	17.782	PV	844	13432	1.64%	0.030%
467	17.787	17.782	17.807	VV	485	5551	0.68%	0.012%
468	17.829	17.807	17.835	VV	365	5314	0.65%	0.012%
469	17.850	17.835	17.864	VV	423	4889	0.60%	0.011%
470	17.869	17.864	17.877	VV	206	786	0.10%	0.002%
471	17.927	17.877	17.942	PV	1707	30621	3.74%	0.068%
472	17.957	17.942	17.995	VV	1725	40119	4.90%	0.089%
473	18.030	17.995	18.072	VV	961	26351	3.22%	0.059%
474	18.124	18.072	18.149	PV	1009	28142	3.44%	0.063%
475	18.197	18.149	18.231	VV	3076	73152	8.94%	0.163%
476	18.238	18.231	18.271	VV	1400	24038	2.94%	0.053%
477	18.293	18.271	18.311	VV	2207	31993	3.91%	0.071%
478	18.332	18.311	18.348	VV	1219	18956	2.32%	0.042%
479	18.372	18.348	18.378	VV	1001	16036	1.96%	0.036%
480	18.382	18.378	18.409	VV	752	9790	1.20%	0.022%
481	18.414	18.409	18.422	VV	397	1913	0.23%	0.004%
482	18.450	18.422	18.516	VV	3040	59525	7.27%	0.132%
483	18.591	18.516	18.661	PV	2609	73277	8.95%	0.163%
484	18.721	18.661	18.743	PV	817	17870	2.18%	0.040%
485	18.765	18.743	18.782	VV	818	11000	1.34%	0.024%
486	18.792	18.782	18.804	VV	256	2395	0.29%	0.005%
487	18.900	18.804	18.917	VV	903	30172	3.69%	0.067%
488	18.934	18.917	18.939	VV	549	6492	0.79%	0.014%
489	18.984	18.939	19.006	VV	1753	44891	5.49%	0.100%
490	19.042	19.006	19.077	VV	1251	38859	4.75%	0.086%
491	19.134	19.077	19.167	VV	1656	55763	6.81%	0.124%
492	19.204	19.167	19.211	VV	1151	27466	3.36%	0.061%
493	19.216	19.211	19.223	VV	1013	7113	0.87%	0.016%
494	19.375	19.223	19.401	VV	2218	135009	16.50%	0.300%
495	19.481	19.401	19.487	VV	1985	83540	10.21%	0.186%
496	19.542	19.487	19.558	VV	2449	90193	11.02%	0.201%
497	19.619	19.558	19.627	VV	3511	109963	13.44%	0.245%
498	19.633	19.627	19.639	VV	3287	22478	2.75%	0.050%
499	19.646	19.639	19.660	VV	3346	40350	4.93%	0.090%
500	19.693	19.660	19.714	VV	3976	114729	14.02%	0.255%
501	19.748	19.714	19.767	VV	4597	130809	15.98%	0.291%
502	19.843	19.767	19.851	VV	3847	191928	23.45%	0.427%
503	19.903	19.851	19.907	VV	4621	135296	16.53%	0.301%
504	19.919	19.907	19.926	VV	4596	50640	6.19%	0.113%
505	19.928	19.926	19.932	VV	4436	17499	2.14%	0.039%
506	20.011	19.932	20.028	VV	7172	326580	39.91%	0.727%
507	20.032	20.028	20.042	VV	6454	53218	6.50%	0.118%
508	20.077	20.042	20.089	VV	6768	182800	22.34%	0.407%
509	20.137	20.089	20.154	VV	7410	272049	33.24%	0.605%

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510	20.211	20.154	20.215	VV	7552	261043	31.90%	0.581%
511	20.291	20.215	20.297	VV	9251	406540	49.68%	0.904%
512	20.304	20.297	20.309	VV	9119	63138	7.72%	0.140%
513	20.351	20.309	20.358	VV	9856	286468	35.00%	0.637%
514	20.384	20.358	20.394	VV	10062	211206	25.81%	0.470%
515	20.484	20.394	20.489	VV	10748	587508	71.79%	1.307%
516	20.499	20.489	20.539	VV	10549	307889	37.62%	0.685%
517	20.549	20.539	20.577	VV	10092	227902	27.85%	0.507%
518	20.654	20.577	20.699	VV	10548	726434	88.77%	1.616%
519	20.709	20.699	20.720	VV	9473	115465	14.11%	0.257%
520	20.728	20.720	20.734	VV	9216	78305	9.57%	0.174%
521	20.780	20.734	20.784	VV	9093	272511	33.30%	0.606%
522	20.828	20.784	20.880	VV	9396	521082	63.67%	1.159%
523	20.910	20.880	20.943	VV	8519	312691	38.21%	0.696%
524	20.948	20.943	20.967	VV	7807	107952	13.19%	0.240%
525	20.972	20.967	20.976	VV	7525	40302	4.92%	0.090%
526	20.979	20.976	20.983	VV	7570	34962	4.27%	0.078%
527	21.050	20.983	21.054	VV	7600	318158	38.88%	0.708%
528	21.058	21.054	21.094	VV	7571	175675	21.47%	0.391%
529	21.097	21.094	21.120	VV	6859	103898	12.70%	0.231%
530	21.139	21.120	21.202	VV	6811	307574	37.58%	0.684%
531	21.215	21.202	21.220	VV	5795	60715	7.42%	0.135%
532	21.263	21.220	21.269	VV	5976	173235	21.17%	0.385%
533	21.272	21.269	21.276	VV	5924	25003	3.06%	0.056%
534	21.279	21.276	21.323	VV	5825	149271	18.24%	0.332%
535	21.347	21.323	21.362	VV	4981	115005	14.05%	0.256%
536	21.370	21.362	21.386	VV	4740	64509	7.88%	0.144%
537	21.457	21.386	21.478	VV	4389	241489	29.51%	0.537%
538	21.481	21.478	21.491	VV	4206	31844	3.89%	0.071%
539	21.497	21.491	21.514	VV	4022	53724	6.56%	0.120%
540	21.531	21.514	21.541	VV	3591	56500	6.90%	0.126%
541	21.547	21.541	21.591	VV	3387	89469	10.93%	0.199%
542	21.597	21.591	21.604	VV	2652	20456	2.50%	0.046%
543	21.610	21.604	21.619	VV	2601	22915	2.80%	0.051%
544	21.627	21.619	21.652	VV	2552	46505	5.68%	0.103%
545	21.657	21.652	21.664	VV	2228	15391	1.88%	0.034%
546	21.673	21.664	21.699	VV	2104	42166	5.15%	0.094%
547	21.762	21.699	21.868	VV	2392	150233	18.36%	0.334%
548	21.879	21.868	21.883	VV	287	2314	0.28%	0.005%
549	21.894	21.883	21.901	VBA	144	21284	2.60%	0.047%
Sum of corrected areas:						44951069		

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