

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042522\
 Data File : FF010391.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2022 17:51
 Sample : N2549-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.012	1.997	2.030	BV	624	9666	0.20%	0.004%
2	2.039	2.030	2.053	VV	876	9118	0.19%	0.004%
3	2.061	2.053	2.087	VV	2269	23335	0.49%	0.010%
4	2.089	2.087	2.110	VV	676	7176	0.15%	0.003%
5	2.126	2.110	2.154	VV	1510	22104	0.47%	0.009%
6	2.166	2.154	2.193	VV	520	10441	0.22%	0.004%
7	2.205	2.193	2.232	VV	622	10666	0.23%	0.004%
8	2.245	2.232	2.254	VV	426	5042	0.11%	0.002%
9	2.269	2.254	2.290	VV	670	9674	0.20%	0.004%
10	2.307	2.290	2.315	VV	440	5640	0.12%	0.002%
11	2.324	2.315	2.336	VV	627	7061	0.15%	0.003%
12	2.353	2.336	2.375	VV	551	10488	0.22%	0.004%
13	2.385	2.375	2.393	VV	418	4348	0.09%	0.002%
14	2.406	2.393	2.411	VV	457	4683	0.10%	0.002%
15	2.421	2.411	2.437	VV	706	8497	0.18%	0.003%
16	2.446	2.437	2.471	VV	1507	18980	0.40%	0.008%
17	2.479	2.471	2.483	VV	684	4600	0.10%	0.002%
18	2.510	2.483	2.519	VV	832	14477	0.31%	0.006%
19	2.525	2.519	2.533	VV	780	6195	0.13%	0.003%
20	2.541	2.533	2.579	VV	880	13532	0.29%	0.006%
21	2.598	2.579	2.620	VV	358	7082	0.15%	0.003%
22	2.636	2.620	2.662	VV	421	8231	0.17%	0.003%
23	2.678	2.662	2.693	VV	1164	12483	0.26%	0.005%
24	2.707	2.693	2.742	VV	1394	16922	0.36%	0.007%
25	2.748	2.742	2.755	VV	269	1773	0.04%	0.001%
26	2.757	2.755	2.770	VV	309	1788	0.04%	0.001%
27	2.789	2.770	2.795	VV	292	3626	0.08%	0.001%
28	2.798	2.795	2.803	VV	254	1187	0.03%	0.000%
29	2.825	2.803	2.847	VV	1248	16222	0.34%	0.007%
30	2.861	2.847	2.900	VV	1612	19899	0.42%	0.008%
31	2.913	2.900	2.935	VV	428	6338	0.13%	0.003%
32	2.957	2.935	2.988	VV	534	10188	0.22%	0.004%
33	2.991	2.988	2.999	VV	283	1740	0.04%	0.001%
34	3.015	2.999	3.039	VV	1015	12644	0.27%	0.005%
35	3.042	3.039	3.059	VV	374	3815	0.08%	0.002%
36	3.085	3.059	3.100	VV	746	13191	0.28%	0.005%

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37	3.115	3.100	3.129	VV	597	8045	0.17%	0.003%
38	3.135	3.129	3.155	VV	369	3297	0.07%	0.001%
39	3.168	3.155	3.183	VV	1039	9231	0.20%	0.004%
40	3.197	3.183	3.217	VV	859	10352	0.22%	0.004%
41	3.227	3.217	3.236	VV	324	2854	0.06%	0.001%
42	3.249	3.236	3.264	VV	387	4639	0.10%	0.002%
43	3.273	3.264	3.294	VV	445	6108	0.13%	0.003%
44	3.308	3.294	3.330	VV	1921	19091	0.40%	0.008%
45	3.335	3.330	3.345	VV	272	1921	0.04%	0.001%
46	3.365	3.345	3.390	VV	1340	14958	0.32%	0.006%
47	3.407	3.390	3.436	VV	766	10957	0.23%	0.005%
48	3.452	3.436	3.465	VV	847	9242	0.20%	0.004%
49	3.477	3.465	3.500	VV	649	8025	0.17%	0.003%
50	3.522	3.500	3.533	VV	306	4621	0.10%	0.002%
51	3.550	3.533	3.594	VV	1657	28912	0.61%	0.012%
52	3.618	3.594	3.654	VV	944	17464	0.37%	0.007%
53	3.670	3.654	3.696	VV	2128	21066	0.45%	0.009%
54	3.701	3.696	3.713	VV	160	811	0.02%	0.000%
55	3.721	3.713	3.732	VV	169	990	0.02%	0.000%
56	3.753	3.732	3.767	VV	2169	21382	0.45%	0.009%
57	3.778	3.767	3.804	VV	1635	22990	0.49%	0.009%
58	3.812	3.804	3.823	VV	495	4658	0.10%	0.002%
59	3.831	3.823	3.863	VV	710	6689	0.14%	0.003%
60	3.883	3.863	3.913	VV	414	5337	0.11%	0.002%
61	3.934	3.913	3.948	PV	840	10955	0.23%	0.005%
62	3.964	3.948	3.995	VV	1436	25473	0.54%	0.010%
63	4.013	3.995	4.026	VV	1141	12649	0.27%	0.005%
64	4.036	4.026	4.067	VV	818	14176	0.30%	0.006%
65	4.089	4.067	4.094	VV	892	9555	0.20%	0.004%
66	4.110	4.094	4.147	VV	5446	64097	1.36%	0.026%
67	4.156	4.147	4.166	VV	596	5702	0.12%	0.002%
68	4.181	4.166	4.191	VV	1051	11947	0.25%	0.005%
69	4.203	4.191	4.233	VV	1179	18055	0.38%	0.007%
70	4.249	4.233	4.257	VV	442	4354	0.09%	0.002%
71	4.301	4.257	4.339	VV	17814	196052	4.15%	0.081%
72	4.359	4.339	4.380	VV	2559	35218	0.75%	0.014%
73	4.392	4.380	4.423	VV	1123	15348	0.32%	0.006%
74	4.442	4.423	4.447	VV	431	4591	0.10%	0.002%
75	4.466	4.447	4.481	VV	2059	23863	0.51%	0.010%
76	4.504	4.481	4.524	VV	1413	27951	0.59%	0.011%
77	4.540	4.524	4.550	VV	1021	11687	0.25%	0.005%
78	4.557	4.550	4.573	VV	783	9191	0.19%	0.004%
79	4.584	4.573	4.592	VV	869	8010	0.17%	0.003%
80	4.606	4.592	4.626	VV	6849	72147	1.53%	0.030%
81	4.639	4.626	4.655	VV	2800	31847	0.67%	0.013%
82	4.663	4.655	4.675	VV	1069	10388	0.22%	0.004%
83	4.692	4.675	4.701	VV	1493	14627	0.31%	0.006%
84	4.711	4.701	4.730	VV	1203	13585	0.29%	0.006%
85	4.743	4.730	4.762	VV	606	6643	0.14%	0.003%
86	4.797	4.762	4.815	PV	2560	30517	0.65%	0.013%
87	4.848	4.815	4.865	VV	3266	48335	1.02%	0.020%
88	4.878	4.865	4.908	VV	1724	21312	0.45%	0.009%
89	4.941	4.908	4.979	VV	18745	239129	5.06%	0.098%

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90	4.987	4.979	5.004	VV	1571	16616	0.35%	0.007%
91	5.026	5.004	5.050	VV	2638	39092	0.83%	0.016%
92	5.070	5.050	5.083	VV	2624	33186	0.70%	0.014%
93	5.095	5.083	5.111	VV	2202	33219	0.70%	0.014%
94	5.132	5.111	5.145	VV	4535	66450	1.41%	0.027%
95	5.164	5.145	5.178	VV	4443	61702	1.31%	0.025%
96	5.191	5.178	5.201	VV	3301	38761	0.82%	0.016%
97	5.214	5.201	5.238	VV	6690	77787	1.65%	0.032%
98	5.256	5.238	5.282	VV	2289	46617	0.99%	0.019%
99	5.299	5.282	5.311	VV	3325	42448	0.90%	0.017%
100	5.324	5.311	5.336	VV	4281	44484	0.94%	0.018%
101	5.343	5.336	5.360	VV	2507	22458	0.48%	0.009%
102	5.376	5.360	5.390	VV	2275	25222	0.53%	0.010%
103	5.401	5.390	5.406	VV	1422	12826	0.27%	0.005%
104	5.424	5.406	5.439	VV	7670	85800	1.82%	0.035%
105	5.449	5.439	5.457	VV	3089	29050	0.62%	0.012%
106	5.465	5.457	5.491	VV	3199	46365	0.98%	0.019%
107	5.509	5.491	5.525	VV	3728	49173	1.04%	0.020%
108	5.542	5.525	5.560	VV	4081	65336	1.38%	0.027%
109	5.577	5.560	5.603	VV	5881	104362	2.21%	0.043%
110	5.627	5.603	5.674	VV	8097	175141	3.71%	0.072%
111	5.688	5.674	5.703	VV	2711	35994	0.76%	0.015%
112	5.717	5.703	5.732	VV	3059	37706	0.80%	0.016%
113	5.751	5.732	5.781	VV	7173	124590	2.64%	0.051%
114	5.803	5.781	5.815	VV	4198	75935	1.61%	0.031%
115	5.830	5.815	5.838	VV	4602	59314	1.26%	0.024%
116	5.863	5.838	5.888	VV	7210	161617	3.42%	0.066%
117	5.895	5.888	5.910	VV	4479	47209	1.00%	0.019%
118	5.920	5.910	5.935	VV	3574	44219	0.94%	0.018%
119	5.960	5.935	5.972	VV	5470	85956	1.82%	0.035%
120	5.982	5.972	5.994	VV	5740	65091	1.38%	0.027%
121	6.006	5.994	6.015	VV	6227	71544	1.51%	0.029%
122	6.022	6.015	6.027	VV	5792	39734	0.84%	0.016%
123	6.038	6.027	6.059	VV	7278	105516	2.23%	0.043%
124	6.071	6.059	6.079	VV	3844	41207	0.87%	0.017%
125	6.104	6.079	6.130	VV	11545	201934	4.28%	0.083%
126	6.143	6.130	6.158	VV	3389	50243	1.06%	0.021%
127	6.188	6.158	6.197	VV	9455	150656	3.19%	0.062%
128	6.208	6.197	6.237	VV	10893	156146	3.31%	0.064%
129	6.260	6.237	6.289	VV	6605	148861	3.15%	0.061%
130	6.310	6.289	6.327	VV	8564	148810	3.15%	0.061%
131	6.331	6.327	6.341	VV	6055	48092	1.02%	0.020%
132	6.365	6.341	6.404	VV	16265	383135	8.11%	0.158%
133	6.422	6.404	6.433	VV	10508	144832	3.07%	0.060%
134	6.444	6.433	6.458	VV	11053	138058	2.92%	0.057%
135	6.482	6.458	6.498	VV	12323	232377	4.92%	0.096%
136	6.507	6.498	6.519	VV	8854	99597	2.11%	0.041%
137	6.535	6.519	6.549	VV	13755	193705	4.10%	0.080%
138	6.556	6.549	6.576	VV	10724	151133	3.20%	0.062%
139	6.592	6.576	6.610	VV	11271	175051	3.71%	0.072%
140	6.626	6.610	6.641	VV	7944	125105	2.65%	0.051%
141	6.656	6.641	6.672	VV	9501	149074	3.16%	0.061%

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142	6.703	6.672	6.718	VV	8464	208709	4.42%	0.086%
143	6.728	6.718	6.744	VV	7412	98519	2.09%	0.041%
144	6.760	6.744	6.781	VV	8915	155331	3.29%	0.064%
145	6.794	6.781	6.803	VV	6288	77366	1.64%	0.032%
146	6.837	6.803	6.855	VV	9335	244739	5.18%	0.101%
147	6.869	6.855	6.885	VV	10736	158163	3.35%	0.065%
148	6.911	6.885	6.930	VV	12066	251879	5.33%	0.104%
149	6.944	6.930	6.955	VV	9371	128432	2.72%	0.053%
150	6.967	6.955	6.987	VV	10579	161324	3.42%	0.066%
151	7.007	6.987	7.037	VV	15342	321539	6.81%	0.132%
152	7.054	7.037	7.062	VV	10726	142143	3.01%	0.058%
153	7.077	7.062	7.094	VV	18089	251919	5.33%	0.104%
154	7.104	7.094	7.127	VV	9248	159601	3.38%	0.066%
155	7.132	7.127	7.137	VV	7711	45875	0.97%	0.019%
156	7.158	7.137	7.170	VV	9984	173723	3.68%	0.071%
157	7.200	7.170	7.222	VV	16464	391561	8.29%	0.161%
158	7.228	7.222	7.242	VV	11357	122365	2.59%	0.050%
159	7.262	7.242	7.268	VV	10688	155297	3.29%	0.064%
160	7.281	7.268	7.301	VV	11444	215726	4.57%	0.089%
161	7.321	7.301	7.333	VV	18922	290173	6.14%	0.119%
162	7.335	7.333	7.353	VV	17269	176840	3.74%	0.073%
163	7.376	7.353	7.411	VV	20659	524389	11.10%	0.216%
164	7.424	7.411	7.445	VV	12285	234892	4.97%	0.097%
165	7.462	7.445	7.474	VV	15734	239440	5.07%	0.098%
166	7.493	7.474	7.508	VV	18891	315536	6.68%	0.130%
167	7.517	7.508	7.551	VV	13670	287745	6.09%	0.118%
168	7.612	7.551	7.628	VV	22132	711355	15.06%	0.292%
169	7.645	7.628	7.696	VV	23451	700862	14.84%	0.288%
170	7.736	7.696	7.765	VV	16559	603824	12.78%	0.248%
171	7.787	7.765	7.803	VV	20009	376037	7.96%	0.155%
172	7.821	7.803	7.854	VV	22589	536713	11.36%	0.221%
173	7.867	7.854	7.885	VV	15644	261034	5.53%	0.107%
174	7.900	7.885	7.921	VV	16582	334154	7.07%	0.137%
175	7.934	7.921	7.942	VV	16083	190314	4.03%	0.078%
176	7.960	7.942	7.980	VV	17288	374110	7.92%	0.154%
177	8.016	7.980	8.045	VV	19672	670317	14.19%	0.276%
178	8.064	8.045	8.085	VV	17779	403621	8.55%	0.166%
179	8.111	8.085	8.131	VV	22549	527123	11.16%	0.217%
180	8.160	8.131	8.172	VV	20887	470560	9.96%	0.193%
181	8.187	8.172	8.192	VV	21237	252251	5.34%	0.104%
182	8.205	8.192	8.233	VV	21861	496671	10.52%	0.204%
183	8.259	8.233	8.276	VV	25604	563691	11.93%	0.232%
184	8.293	8.276	8.309	VV	23402	429382	9.09%	0.177%
185	8.326	8.309	8.340	VV	25841	416663	8.82%	0.171%
186	8.347	8.340	8.351	VV	23094	160372	3.40%	0.066%
187	8.368	8.351	8.390	VV	28316	564202	11.94%	0.232%
188	8.403	8.390	8.412	VV	20648	259856	5.50%	0.107%
189	8.429	8.412	8.455	VV	23300	545596	11.55%	0.224%
190	8.487	8.455	8.500	VV	25266	583885	12.36%	0.240%
191	8.525	8.500	8.537	VV	30369	607396	12.86%	0.250%
192	8.551	8.537	8.581	VV	29955	717095	15.18%	0.295%
193	8.603	8.581	8.609	VV	27144	430874	9.12%	0.177%
194	8.622	8.609	8.638	VV	30940	511084	10.82%	0.210%

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195	8.644	8.638	8.659	VV	27309	331602	7.02%	0.136%
196	8.676	8.659	8.694	VV	32113	588270	12.45%	0.242%
197	8.714	8.694	8.725	VV	26385	470243	9.96%	0.193%
198	8.749	8.725	8.761	VV	28576	583398	12.35%	0.240%
199	8.792	8.761	8.796	VV	29878	602687	12.76%	0.248%
200	8.821	8.796	8.834	VV	35179	723758	15.32%	0.298%
201	8.843	8.834	8.859	VV	32635	463153	9.81%	0.190%
202	8.873	8.859	8.893	VV	30447	593146	12.56%	0.244%
203	8.908	8.893	8.919	VV	29719	444960	9.42%	0.183%
204	8.962	8.919	8.997	VV	34966	1504364	31.85%	0.619%
205	9.004	8.997	9.010	VV	32166	261952	5.55%	0.108%
206	9.028	9.010	9.038	VV	35872	564642	11.95%	0.232%
207	9.054	9.038	9.072	VV	37196	718186	15.20%	0.295%
208	9.091	9.072	9.110	VV	39459	829289	17.56%	0.341%
209	9.134	9.110	9.155	VV	39906	983633	20.82%	0.404%
210	9.162	9.155	9.167	VV	35805	255045	5.40%	0.105%
211	9.184	9.167	9.202	VV	38773	789897	16.72%	0.325%
212	9.231	9.202	9.246	VV	39295	972321	20.59%	0.400%
213	9.265	9.246	9.269	VV	40014	520266	11.01%	0.214%
214	9.305	9.269	9.325	VV	46077	1420144	30.07%	0.584%
215	9.340	9.325	9.352	VV	46632	712038	15.07%	0.293%
216	9.375	9.352	9.409	VV	53759	1683539	35.64%	0.692%
217	9.426	9.409	9.442	VV	48885	924994	19.58%	0.380%
218	9.470	9.442	9.487	VV	50701	1294086	27.40%	0.532%
219	9.492	9.487	9.517	VV	49290	862623	18.26%	0.355%
220	9.531	9.517	9.549	VV	49038	892549	18.90%	0.367%
221	9.571	9.549	9.578	VV	50318	844447	17.88%	0.347%
222	9.596	9.578	9.614	VV	54296	1113698	23.58%	0.458%
223	9.625	9.614	9.644	VV	50740	896133	18.97%	0.368%
224	9.651	9.644	9.654	VV	49665	309548	6.55%	0.127%
225	9.659	9.654	9.679	VV	50086	729799	15.45%	0.300%
226	9.710	9.679	9.728	VV	56987	1594559	33.76%	0.656%
227	9.741	9.728	9.749	VV	54737	661162	14.00%	0.272%
228	9.762	9.749	9.773	VV	57330	806997	17.09%	0.332%
229	9.795	9.773	9.836	VV	63230	2250639	47.65%	0.925%
230	9.852	9.836	9.874	VV	59896	1298307	27.49%	0.534%
231	9.892	9.874	9.907	VV	58216	1141918	24.18%	0.470%
232	9.946	9.907	9.960	VV	64808	1957901	41.45%	0.805%
233	10.019	9.960	10.037	VV	79235	3165625	67.02%	1.302%
234	10.049	10.037	10.072	VV	70225	1417425	30.01%	0.583%
235	10.079	10.072	10.092	VV	65896	795957	16.85%	0.327%
236	10.142	10.092	10.146	VV	79550	2260474	47.86%	0.929%
237	10.150	10.146	10.194	VV	79832	2161181	45.75%	0.889%
238	10.245	10.194	10.271	VV	83492	3461078	73.28%	1.423%
239	10.274	10.271	10.285	VV	72121	602523	12.76%	0.248%
240	10.305	10.285	10.315	VV	72032	1278709	27.07%	0.526%
241	10.349	10.315	10.397	VV	80491	3687283	78.06%	1.516%
242	10.408	10.397	10.413	VV	70759	667098	14.12%	0.274%
243	10.427	10.413	10.440	VV	76362	1173196	24.84%	0.482%
244	10.458	10.440	10.470	VV	83688	1400705	29.65%	0.576%
245	10.489	10.470	10.504	VV	117136	2067369	43.77%	0.850%
246	10.509	10.504	10.533	VV	94689	1443321	30.56%	0.593%

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247	10.564	10.533	10.569	VV	77166	1610748	34.10%	0.662%
248	10.591	10.569	10.596	VV	77941	1260820	26.69%	0.518%
249	10.613	10.596	10.643	VV	87501	2301201	48.72%	0.946%
250	10.653	10.643	10.668	VV	80615	1177249	24.92%	0.484%
251	10.676	10.668	10.692	VV	74726	1075653	22.77%	0.442%
252	10.732	10.692	10.750	VV	80926	2672942	56.59%	1.099%
253	10.762	10.750	10.771	VV	79499	1006304	21.30%	0.414%
254	10.815	10.771	10.850	VV	91538	3862538	81.77%	1.588%
255	10.880	10.850	10.899	VV	76828	2179276	46.14%	0.896%
256	10.926	10.899	10.978	VV	165275	4723409	100.00%	1.942%
257	10.983	10.978	11.011	VV	75082	1425748	30.18%	0.586%
258	11.032	11.011	11.043	VV	78356	1410761	29.87%	0.580%
259	11.071	11.043	11.090	VV	169679	3264272	69.11%	1.342%
260	11.110	11.090	11.116	VV	87012	1299781	27.52%	0.534%
261	11.126	11.116	11.156	VV	92112	1944710	41.17%	0.800%
262	11.192	11.156	11.205	VV	86685	2303866	48.78%	0.947%
263	11.215	11.205	11.235	VV	82407	1428479	30.24%	0.587%
264	11.279	11.235	11.299	VV	93783	3037542	64.31%	1.249%
265	11.322	11.299	11.344	VV	88536	2123334	44.95%	0.873%
266	11.352	11.344	11.360	VV	76175	717145	15.18%	0.295%
267	11.373	11.360	11.398	VV	77375	1714834	36.31%	0.705%
268	11.407	11.398	11.424	VV	72672	1112890	23.56%	0.458%
269	11.430	11.424	11.441	VV	69712	708801	15.01%	0.291%
270	11.462	11.441	11.494	VV	72930	2166153	45.86%	0.891%
271	11.502	11.494	11.534	VV	65066	1506868	31.90%	0.620%
272	11.560	11.534	11.577	VV	75666	1779569	37.68%	0.732%
273	11.590	11.577	11.616	VV	69624	1551252	32.84%	0.638%
274	11.618	11.616	11.629	VV	64371	478436	10.13%	0.197%
275	11.652	11.629	11.662	VV	69513	1339529	28.36%	0.551%
276	11.684	11.662	11.701	VV	95050	1860380	39.39%	0.765%
277	11.714	11.701	11.731	VV	77062	1261322	26.70%	0.519%
278	11.748	11.731	11.755	VV	69590	936816	19.83%	0.385%
279	11.767	11.755	11.789	VV	70676	1351887	28.62%	0.556%
280	11.830	11.789	11.856	VV	65122	2493434	52.79%	1.025%
281	11.874	11.856	11.913	VV	70997	2152661	45.57%	0.885%
282	11.942	11.913	11.985	VV	66175	2630830	55.70%	1.082%
283	12.000	11.985	12.022	VV	60814	1330964	28.18%	0.547%
284	12.042	12.022	12.076	VV	60196	1859925	39.38%	0.765%
285	12.105	12.076	12.137	VV	58529	2051339	43.43%	0.843%
286	12.151	12.137	12.162	VV	58221	848657	17.97%	0.349%
287	12.178	12.162	12.194	VV	60116	1104010	23.37%	0.454%
288	12.197	12.194	12.211	VV	56954	576917	12.21%	0.237%
289	12.215	12.211	12.230	VV	56355	631886	13.38%	0.260%
290	12.284	12.230	12.315	VV	74871	3266475	69.16%	1.343%
291	12.330	12.315	12.352	VV	57075	1230466	26.05%	0.506%
292	12.355	12.352	12.359	VV	55647	221091	4.68%	0.091%
293	12.362	12.359	12.379	VV	55358	644556	13.65%	0.265%
294	12.400	12.379	12.424	VV	57980	1488680	31.52%	0.612%
295	12.439	12.424	12.450	VV	54678	831888	17.61%	0.342%
296	12.456	12.450	12.473	VV	54754	746739	15.81%	0.307%
297	12.494	12.473	12.509	VV	51290	1059454	22.43%	0.436%
298	12.559	12.509	12.565	VV	57628	1778845	37.66%	0.731%
299	12.577	12.565	12.608	VV	61018	1432520	30.33%	0.589%

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300	12.636	12.608	12.682	VV	52970	2182262	46.20%	0.897%
301	12.704	12.682	12.717	VV	49310	993622	21.04%	0.409%
302	12.728	12.717	12.742	VV	49401	730603	15.47%	0.300%
303	12.759	12.742	12.783	VV	54362	1227496	25.99%	0.505%
304	12.790	12.783	12.837	VV	48489	1494393	31.64%	0.614%
305	12.867	12.837	12.884	VV	49313	1320984	27.97%	0.543%
306	12.897	12.884	12.927	VV	45611	1148846	24.32%	0.472%
307	12.934	12.927	12.945	VV	42545	453795	9.61%	0.187%
308	12.964	12.945	12.983	VV	44174	976873	20.68%	0.402%
309	12.987	12.983	12.994	VV	43553	281018	5.95%	0.116%
310	12.998	12.994	13.031	VV	43412	939775	19.90%	0.386%
311	13.043	13.031	13.062	VV	41616	744867	15.77%	0.306%
312	13.089	13.062	13.107	VV	42302	1120596	23.72%	0.461%
313	13.115	13.107	13.120	VV	40765	303587	6.43%	0.125%
314	13.124	13.120	13.129	VV	40637	222158	4.70%	0.091%
315	13.145	13.129	13.187	VV	41503	1394590	29.53%	0.573%
316	13.215	13.187	13.267	VV	41403	1838847	38.93%	0.756%
317	13.281	13.267	13.295	VV	36691	603769	12.78%	0.248%
318	13.305	13.295	13.332	VV	37045	812190	17.19%	0.334%
319	13.358	13.332	13.381	VV	38590	1068994	22.63%	0.440%
320	13.384	13.381	13.392	VV	34229	229806	4.87%	0.094%
321	13.395	13.392	13.400	VV	34240	169838	3.60%	0.070%
322	13.404	13.400	13.414	VV	33919	269083	5.70%	0.111%
323	13.423	13.414	13.438	VV	33919	483043	10.23%	0.199%
324	13.458	13.438	13.479	VV	34742	827715	17.52%	0.340%
325	13.498	13.479	13.519	VV	34713	803853	17.02%	0.331%
326	13.538	13.519	13.570	VV	32926	997362	21.12%	0.410%
327	13.578	13.570	13.583	VV	31763	250263	5.30%	0.103%
328	13.592	13.583	13.600	VV	31835	306555	6.49%	0.126%
329	13.606	13.600	13.611	VV	31682	220725	4.67%	0.091%
330	13.626	13.611	13.647	VV	32407	680547	14.41%	0.280%
331	13.659	13.647	13.680	VV	31653	615517	13.03%	0.253%
332	13.699	13.680	13.737	VV	30609	1020917	21.61%	0.420%
333	13.759	13.737	13.785	VV	29534	836107	17.70%	0.344%
334	13.827	13.785	13.891	VV	30292	1807019	38.26%	0.743%
335	13.914	13.891	13.953	VV	28172	1026187	21.73%	0.422%
336	13.970	13.953	13.981	VV	27110	455805	9.65%	0.187%
337	13.985	13.981	14.012	VV	26930	506288	10.72%	0.208%
338	14.018	14.012	14.026	VV	26269	212909	4.51%	0.088%
339	14.031	14.026	14.057	VV	26219	485687	10.28%	0.200%
340	14.078	14.057	14.088	VV	25977	468091	9.91%	0.192%
341	14.095	14.088	14.098	VV	25869	165352	3.50%	0.068%
342	14.107	14.098	14.133	VV	26208	529845	11.22%	0.218%
343	14.144	14.133	14.165	VV	25312	477941	10.12%	0.197%
344	14.182	14.165	14.204	VV	24986	573066	12.13%	0.236%
345	14.211	14.204	14.216	VV	24317	168456	3.57%	0.069%
346	14.220	14.216	14.257	VV	24303	592655	12.55%	0.244%
347	14.288	14.257	14.297	VV	23865	558291	11.82%	0.230%
348	14.302	14.297	14.337	VV	23844	568488	12.04%	0.234%
349	14.342	14.337	14.347	VV	23310	131884	2.79%	0.054%
350	14.353	14.347	14.375	VV	23395	381928	8.09%	0.157%
351	14.383	14.375	14.389	VV	23197	196870	4.17%	0.081%

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352	14.396	14.389	14.406	VV	23162	232167	4.92%	0.095%
353	14.413	14.406	14.417	VV	22776	155096	3.28%	0.064%
354	14.423	14.417	14.447	VV	22989	413514	8.75%	0.170%
355	14.461	14.447	14.476	VV	22770	387499	8.20%	0.159%
356	14.480	14.476	14.506	VV	22043	385874	8.17%	0.159%
357	14.521	14.506	14.537	VV	22082	415022	8.79%	0.171%
358	14.541	14.537	14.547	VV	21718	129591	2.74%	0.053%
359	14.557	14.547	14.571	VV	21619	302067	6.40%	0.124%
360	14.612	14.571	14.684	VV	160151	3342921	70.77%	1.375%
361	14.692	14.684	14.706	VV	20771	271490	5.75%	0.112%
362	14.716	14.706	14.739	VV	20774	407746	8.63%	0.168%
363	14.749	14.739	14.755	VV	20765	191112	4.05%	0.079%
364	14.757	14.755	14.774	VV	20679	238453	5.05%	0.098%
365	14.789	14.774	14.834	VV	20296	720586	15.26%	0.296%
366	14.842	14.834	14.864	VV	19827	355986	7.54%	0.146%
367	14.879	14.864	14.914	VV	19879	583675	12.36%	0.240%
368	14.918	14.914	14.936	VV	19373	256209	5.42%	0.105%
369	14.958	14.936	14.970	VV	19381	391684	8.29%	0.161%
370	15.008	14.970	15.032	VV	20212	723700	15.32%	0.298%
371	15.045	15.032	15.079	VV	19531	544609	11.53%	0.224%
372	15.084	15.079	15.089	VV	18716	116886	2.47%	0.048%
373	15.107	15.089	15.157	VV	19909	776631	16.44%	0.319%
374	15.171	15.157	15.191	VV	18755	374663	7.93%	0.154%
375	15.195	15.191	15.214	VV	18497	249360	5.28%	0.103%
376	15.219	15.214	15.242	VV	18222	304439	6.45%	0.125%
377	15.251	15.242	15.262	VV	18028	220915	4.68%	0.091%
378	15.278	15.262	15.289	VV	18024	289001	6.12%	0.119%
379	15.293	15.289	15.332	VV	17889	459448	9.73%	0.189%
380	15.336	15.332	15.349	VV	17988	178026	3.77%	0.073%
381	15.355	15.349	15.387	VV	17822	407370	8.62%	0.168%
382	15.398	15.387	15.430	VV	17647	443138	9.38%	0.182%
383	15.434	15.430	15.446	VV	17431	167658	3.55%	0.069%
384	15.455	15.446	15.459	VV	17505	133408	2.82%	0.055%
385	15.465	15.459	15.482	VV	17531	243090	5.15%	0.100%
386	15.499	15.482	15.524	VV	17679	441329	9.34%	0.181%
387	15.530	15.524	15.568	VV	17068	442913	9.38%	0.182%
388	15.577	15.568	15.597	VV	17198	303573	6.43%	0.125%
389	15.603	15.597	15.612	VV	16997	152614	3.23%	0.063%
390	15.619	15.612	15.641	VV	16930	286230	6.06%	0.118%
391	15.643	15.641	15.687	VV	16794	455965	9.65%	0.187%
392	15.712	15.687	15.734	VV	16927	469526	9.94%	0.193%
393	15.740	15.734	15.744	VV	16448	101007	2.14%	0.042%
394	15.747	15.744	15.756	VV	16387	115397	2.44%	0.047%
395	15.762	15.756	15.767	VV	16466	113973	2.41%	0.047%
396	15.771	15.767	15.780	VV	16397	125714	2.66%	0.052%
397	15.786	15.780	15.811	VV	16220	293503	6.21%	0.121%
398	15.835	15.811	15.844	VV	16287	322307	6.82%	0.133%
399	15.848	15.844	15.863	VV	16240	185559	3.93%	0.076%
400	15.876	15.863	15.892	VV	16111	283331	6.00%	0.117%
401	15.907	15.892	15.917	VV	15875	228854	4.85%	0.094%
402	15.923	15.917	15.932	VV	15829	149978	3.18%	0.062%
403	15.938	15.932	15.956	VV	15793	219810	4.65%	0.090%
404	15.968	15.956	16.013	VV	15834	537214	11.37%	0.221%

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405	16.017	16.013	16.039	VV	15592	246486	5.22%	0.101%
406	16.049	16.039	16.078	VV	15616	361772	7.66%	0.149%
407	16.083	16.078	16.113	VV	15388	316773	6.71%	0.130%
408	16.118	16.113	16.123	VV	15330	88541	1.87%	0.036%
409	16.126	16.123	16.137	VV	15278	135077	2.86%	0.056%
410	16.142	16.137	16.151	VV	15237	126241	2.67%	0.052%
411	16.156	16.151	16.193	VV	15073	376790	7.98%	0.155%
412	16.198	16.193	16.222	VV	15009	262742	5.56%	0.108%
413	16.226	16.222	16.238	VV	15005	139352	2.95%	0.057%
414	16.242	16.238	16.247	VV	14828	82944	1.76%	0.034%
415	16.254	16.247	16.282	VV	14822	308500	6.53%	0.127%
416	16.287	16.282	16.297	VV	14745	126326	2.67%	0.052%
417	16.317	16.297	16.364	VV	14843	588760	12.46%	0.242%
418	16.389	16.364	16.425	VV	14465	522644	11.06%	0.215%
419	16.446	16.425	16.487	VV	14803	533633	11.30%	0.219%
420	16.492	16.487	16.536	VV	13843	399732	8.46%	0.164%
421	16.541	16.536	16.554	VV	13604	147174	3.12%	0.061%
422	16.561	16.554	16.566	VV	13548	94566	2.00%	0.039%
423	16.574	16.566	16.586	VV	13514	161320	3.42%	0.066%
424	16.601	16.586	16.647	VV	13461	490406	10.38%	0.202%
425	16.652	16.647	16.675	VV	13130	218947	4.64%	0.090%
426	16.680	16.675	16.714	VV	13146	304465	6.45%	0.125%
427	16.719	16.714	16.726	VV	12858	87490	1.85%	0.036%
428	16.729	16.726	16.740	VV	12796	108798	2.30%	0.045%
429	16.745	16.740	16.753	VV	12743	99851	2.11%	0.041%
430	16.781	16.753	16.826	VV	13134	548697	11.62%	0.226%
431	16.834	16.826	16.891	VV	12469	470143	9.95%	0.193%
432	16.897	16.891	16.911	VV	11933	143099	3.03%	0.059%
433	16.919	16.911	16.969	VV	11747	403703	8.55%	0.166%
434	16.972	16.969	17.056	VV	11359	583402	12.35%	0.240%
435	17.061	17.056	17.076	VV	10993	127658	2.70%	0.052%
436	17.077	17.076	17.159	VV	10909	530372	11.23%	0.218%
437	17.167	17.159	17.211	VV	10283	314133	6.65%	0.129%
438	17.232	17.211	17.317	VV	10724	628153	13.30%	0.258%
439	17.322	17.317	17.326	VV	9446	52495	1.11%	0.022%
440	17.335	17.326	17.367	VV	9490	226592	4.80%	0.093%
441	17.373	17.367	17.524	VV	8994	789749	16.72%	0.325%
442	17.529	17.524	17.554	VV	7693	136050	2.88%	0.056%
443	17.559	17.554	17.649	VV	7447	401023	8.49%	0.165%
444	17.668	17.649	17.925	VV	7675	964338	20.42%	0.397%
445	17.934	17.925	18.002	VV	4919	209768	4.44%	0.086%
446	18.019	18.002	18.063	VV	4373	150138	3.18%	0.062%
447	18.090	18.063	18.126	VV	4678	150692	3.19%	0.062%
448	18.133	18.126	18.160	VV	3422	68361	1.45%	0.028%
449	18.167	18.160	18.179	VV	3228	35819	0.76%	0.015%
450	18.188	18.179	18.197	VV	3136	33712	0.71%	0.014%
451	18.200	18.197	18.218	VV	3021	36215	0.77%	0.015%
452	18.222	18.218	18.251	VV	2975	54938	1.16%	0.023%
453	18.252	18.251	18.339	VV	2750	132117	2.80%	0.054%
454	18.343	18.339	18.388	VV	2346	63999	1.35%	0.026%
455	18.393	18.388	18.427	VV	2078	45904	0.97%	0.019%
456	18.431	18.427	18.452	VV	1858	26852	0.57%	0.011%

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457	18.459	18.452	18.463	VV	1762	11146	0.24%	0.005%
458	18.467	18.463	18.475	VV	1740	12465	0.26%	0.005%
459	18.500	18.475	18.590	VV	2765	118776	2.51%	0.049%
460	18.595	18.590	18.602	VV	1229	8987	0.19%	0.004%
461	18.608	18.602	18.622	VV	1275	13935	0.30%	0.006%
462	18.625	18.622	18.636	VV	1139	8845	0.19%	0.004%
463	18.641	18.636	18.674	VV	1137	23738	0.50%	0.010%
464	18.681	18.674	18.693	VV	956	9941	0.21%	0.004%
465	18.698	18.693	18.717	VV	902	12594	0.27%	0.005%
466	18.720	18.717	18.741	VV	813	10959	0.23%	0.005%
467	18.748	18.741	18.795	VV	792	23139	0.49%	0.010%
468	18.800	18.795	18.827	VV	761	11787	0.25%	0.005%
469	18.847	18.827	18.871	VV	754	17213	0.36%	0.007%
470	18.896	18.871	18.957	VV	1321	34911	0.74%	0.014%
471	18.963	18.957	18.981	VV	384	4603	0.10%	0.002%
472	18.986	18.981	18.990	VV	377	1754	0.04%	0.001%
473	18.992	18.990	19.017	VV	347	4291	0.09%	0.002%
474	19.027	19.017	19.032	VV	271	2269	0.05%	0.001%
475	19.056	19.032	19.107	VV	590	13680	0.29%	0.006%
476	19.118	19.107	19.124	VV	118	987	0.02%	0.000%
477	19.128	19.124	19.151	VV	166	1508	0.03%	0.001%
478	19.155	19.151	19.165	VV	181	659	0.01%	0.000%
479	19.175	19.165	19.199	PV	127	1268	0.03%	0.001%
480	19.207	19.199	19.241	VV	119	1748	0.04%	0.001%
481	19.283	19.241	19.306	PV	833	12918	0.27%	0.005%
482	19.312	19.306	19.336	VV	146	1045	0.02%	0.000%
483	19.344	19.336	19.359	VV	96	635	0.01%	0.000%
484	19.369	19.359	19.382	PV	159	1364	0.03%	0.001%
485	19.386	19.382	19.422	VV	104	2094	0.04%	0.001%
486	19.459	19.422	19.477	VV	138	2954	0.06%	0.001%
487	19.521	19.477	19.541	VV	161	3894	0.08%	0.002%
488	19.573	19.541	19.612	VV	487	12336	0.26%	0.005%
489	19.656	19.612	19.692	VV	662	13866	0.29%	0.006%
490	19.887	19.692	19.911	VV	1116	64958	1.38%	0.027%
491	19.933	19.911	19.982	VV	1116	40847	0.86%	0.017%
492	20.022	19.982	20.040	VV	1436	39030	0.83%	0.016%
493	20.108	20.040	20.212	VV	1882	153431	3.25%	0.063%
494	20.285	20.212	20.307	VV	1263	64398	1.36%	0.026%
495	20.377	20.307	20.406	VV	1677	81931	1.73%	0.034%
496	20.434	20.406	20.442	VV	1565	32699	0.69%	0.013%
497	20.536	20.442	20.597	VV	2108	163799	3.47%	0.067%
498	20.603	20.597	20.611	VV	1731	13443	0.28%	0.006%
499	20.625	20.611	20.671	VV	1763	60358	1.28%	0.025%
500	20.743	20.671	20.796	VV	1848	124450	2.63%	0.051%
501	20.809	20.796	20.820	VV	1591	23619	0.50%	0.010%
502	20.865	20.820	20.874	VV	1638	51036	1.08%	0.021%
503	20.898	20.874	20.917	VV	1660	41386	0.88%	0.017%
504	20.929	20.917	20.971	VV	1567	47788	1.01%	0.020%
505	20.980	20.971	21.016	VV	1485	37474	0.79%	0.015%
506	21.046	21.016	21.114	VV	1628	83289	1.76%	0.034%
507	21.151	21.114	21.171	VV	1354	43900	0.93%	0.018%
508	21.183	21.171	21.352	VV	1354	108327	2.29%	0.045%
509	21.361	21.352	21.368	VV	653	6023	0.13%	0.002%

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510	21.397	21.368	21.409	VV	794	15812	0.33%	0.007%
511	21.502	21.409	21.592	VV	1327	100831	2.13%	0.041%
512	21.606	21.592	21.627	VV	603	11779	0.25%	0.005%
513	21.659	21.627	21.727	VV	593	23590	0.50%	0.010%
514	21.737	21.727	21.748	VV	170	1922	0.04%	0.001%
515	21.755	21.748	21.763	VV	192	994	0.02%	0.000%
516	21.771	21.763	21.801	VBA	123	5807	0.12%	0.002%
					Sum of corrected areas:	243200271		

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