

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123\
 Data File : FF013815.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 11:53
 Sample : 05716-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.934	1.918	1.945	BV	55	129	0.00%	0.000%
2	1.959	1.945	1.973	PV	121	920	0.03%	0.001%
3	1.977	1.973	1.996	VV	152	1096	0.04%	0.001%
4	2.000	1.996	2.005	VV	165	478	0.02%	0.001%
5	2.018	2.005	2.033	VV	171	1522	0.05%	0.002%
6	2.044	2.033	2.058	VV	181	1323	0.05%	0.002%
7	2.067	2.058	2.095	VV	162	2610	0.09%	0.003%
8	2.099	2.095	2.121	VV	196	1507	0.05%	0.002%
9	2.126	2.121	2.131	VV	176	592	0.02%	0.001%
10	2.134	2.131	2.139	VV	117	446	0.02%	0.001%
11	2.142	2.139	2.147	VV	134	502	0.02%	0.001%
12	2.153	2.147	2.163	PV	123	982	0.03%	0.001%
13	2.179	2.163	2.184	VV	168	1624	0.06%	0.002%
14	2.199	2.184	2.209	VV	276	3037	0.10%	0.004%
15	2.227	2.209	2.275	VV	449	9701	0.33%	0.011%
16	2.291	2.275	2.339	VV	941	15194	0.52%	0.018%
17	2.359	2.339	2.376	VV	410	5776	0.20%	0.007%
18	2.380	2.376	2.393	VV	201	1465	0.05%	0.002%
19	2.400	2.393	2.405	VV	152	954	0.03%	0.001%
20	2.411	2.405	2.443	VV	201	2812	0.10%	0.003%
21	2.452	2.443	2.460	VV	245	1356	0.05%	0.002%
22	2.465	2.460	2.471	VV	234	1040	0.04%	0.001%
23	2.475	2.471	2.480	VV	180	688	0.02%	0.001%
24	2.485	2.480	2.495	VV	153	1196	0.04%	0.001%
25	2.499	2.495	2.521	VV	159	1644	0.06%	0.002%
26	2.527	2.521	2.534	VV	180	688	0.02%	0.001%
27	2.537	2.534	2.542	VV	101	411	0.01%	0.000%
28	2.546	2.542	2.550	VV	117	512	0.02%	0.001%
29	2.554	2.550	2.560	VV	162	624	0.02%	0.001%
30	2.568	2.560	2.591	VV	163	2483	0.08%	0.003%
31	2.607	2.591	2.630	VV	157	2869	0.10%	0.003%

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32	2.635	2.630	2.644	VV	207	1097	0.04%	0.001%
33	2.651	2.644	2.658	VV	169	989	0.03%	0.001%
34	2.661	2.658	2.670	VV	182	1017	0.03%	0.001%
35	2.682	2.670	2.697	VV	291	3493	0.12%	0.004%
36	2.701	2.697	2.743	VV	248	4403	0.15%	0.005%
37	2.748	2.743	2.759	VV	185	1394	0.05%	0.002%
38	2.773	2.759	2.795	VV	265	4345	0.15%	0.005%
39	2.801	2.795	2.815	VV	204	2046	0.07%	0.002%
40	2.842	2.815	2.872	VV	447	9336	0.32%	0.011%
41	2.884	2.872	2.921	VV	381	8180	0.28%	0.010%
42	2.923	2.921	2.935	VV	279	1977	0.07%	0.002%
43	2.958	2.935	2.973	VV	378	5941	0.20%	0.007%
44	2.976	2.973	2.986	VV	221	1553	0.05%	0.002%
45	3.007	2.986	3.037	VV	443	8172	0.28%	0.010%
46	3.042	3.037	3.065	VV	258	3669	0.13%	0.004%
47	3.080	3.065	3.091	VV	288	3179	0.11%	0.004%
48	3.096	3.091	3.102	VV	216	1138	0.04%	0.001%
49	3.125	3.102	3.167	VV	1127	19891	0.68%	0.023%
50	3.189	3.167	3.217	VV	385	8622	0.29%	0.010%
51	3.230	3.217	3.250	VV	293	4733	0.16%	0.006%
52	3.262	3.250	3.268	VV	351	3510	0.12%	0.004%
53	3.272	3.268	3.307	VV	373	6331	0.22%	0.007%
54	3.313	3.307	3.323	VV	265	1948	0.07%	0.002%
55	3.336	3.323	3.363	VV	493	8664	0.30%	0.010%
56	3.368	3.363	3.400	VV	323	5796	0.20%	0.007%
57	3.405	3.400	3.411	VV	241	1506	0.05%	0.002%
58	3.415	3.411	3.421	VV	279	1404	0.05%	0.002%
59	3.424	3.421	3.434	VV	267	1721	0.06%	0.002%
60	3.444	3.434	3.450	VV	303	2461	0.08%	0.003%
61	3.456	3.450	3.476	VV	285	3663	0.12%	0.004%
62	3.494	3.476	3.512	VV	368	6166	0.21%	0.007%
63	3.517	3.512	3.530	VV	301	2591	0.09%	0.003%
64	3.535	3.530	3.550	VV	305	2659	0.09%	0.003%
65	3.566	3.550	3.577	VV	313	3815	0.13%	0.004%
66	3.582	3.577	3.594	VV	339	2786	0.10%	0.003%
67	3.610	3.594	3.634	VV	471	7601	0.26%	0.009%
68	3.647	3.634	3.660	VV	249	3492	0.12%	0.004%
69	3.665	3.660	3.674	VV	346	2021	0.07%	0.002%
70	3.681	3.674	3.692	VV	323	2332	0.08%	0.003%
71	3.695	3.692	3.700	VV	215	1032	0.04%	0.001%
72	3.714	3.700	3.745	VV	420	7792	0.27%	0.009%
73	3.748	3.745	3.756	VV	271	1423	0.05%	0.002%
74	3.761	3.756	3.773	VV	224	1802	0.06%	0.002%
75	3.776	3.773	3.784	VV	208	1118	0.04%	0.001%
76	3.803	3.784	3.820	VV	305	5074	0.17%	0.006%
77	3.849	3.820	3.883	VV	377	9758	0.33%	0.011%
78	3.896	3.883	3.923	VV	357	5321	0.18%	0.006%
79	3.927	3.923	3.932	VV	195	856	0.03%	0.001%

80	3.951	3.932	3.971	VV	rteres 317	5400	0.18%	0.006%
81	3.975	3.971	3.981	VV	216	1245	0.04%	0.001%
82	3.984	3.981	4.002	VV	280	2447	0.08%	0.003%
83	4.015	4.002	4.022	VV	218	1881	0.06%	0.002%
84	4.029	4.022	4.035	VV	251	1716	0.06%	0.002%
85	4.059	4.035	4.090	VV	1467	22873	0.78%	0.027%
86	4.096	4.090	4.117	VV	558	7568	0.26%	0.009%
87	4.121	4.117	4.144	VV	400	5124	0.17%	0.006%
88	4.153	4.144	4.176	VV	347	5969	0.20%	0.007%
89	4.180	4.176	4.201	VV	261	3158	0.11%	0.004%
90	4.217	4.201	4.224	VV	275	3003	0.10%	0.004%
91	4.239	4.224	4.246	VV	431	4532	0.15%	0.005%
92	4.258	4.246	4.264	VV	596	5303	0.18%	0.006%
93	4.278	4.264	4.311	VV	888	15516	0.53%	0.018%
94	4.326	4.311	4.375	VV	548	12910	0.44%	0.015%
95	4.393	4.375	4.424	VV	461	7900	0.27%	0.009%
96	4.443	4.424	4.472	VV	701	10799	0.37%	0.013%
97	4.476	4.472	4.483	VV	225	1304	0.04%	0.002%
98	4.523	4.483	4.550	VV	875	20711	0.71%	0.024%
99	4.552	4.550	4.572	VV	443	3889	0.13%	0.005%
100	4.576	4.572	4.582	VV	276	1358	0.05%	0.002%
101	4.599	4.582	4.604	VV	327	3315	0.11%	0.004%
102	4.618	4.604	4.629	VV	297	3473	0.12%	0.004%
103	4.643	4.629	4.663	VV	272	4041	0.14%	0.005%
104	4.684	4.663	4.704	VV	859	11407	0.39%	0.013%
105	4.711	4.704	4.717	VV	277	1864	0.06%	0.002%
106	4.726	4.717	4.735	VV	333	3278	0.11%	0.004%
107	4.743	4.735	4.786	VV	343	7978	0.27%	0.009%
108	4.803	4.786	4.816	VV	432	5474	0.19%	0.006%
109	4.819	4.816	4.824	VV	248	989	0.03%	0.001%
110	4.826	4.824	4.844	VV	251	2238	0.08%	0.003%
111	4.856	4.844	4.868	VV	243	2837	0.10%	0.003%
112	4.885	4.868	4.905	VV	390	5938	0.20%	0.007%
113	4.925	4.905	4.966	VV	347	10310	0.35%	0.012%
114	4.979	4.966	5.006	VV	414	6667	0.23%	0.008%
115	5.027	5.006	5.055	VV	500	8656	0.30%	0.010%
116	5.070	5.055	5.091	VV	258	4270	0.15%	0.005%
117	5.096	5.091	5.113	VV	243	2467	0.08%	0.003%
118	5.133	5.113	5.157	VV	365	5757	0.20%	0.007%
119	5.163	5.157	5.189	VV	311	4404	0.15%	0.005%
120	5.194	5.189	5.200	VV	224	1080	0.04%	0.001%
121	5.213	5.200	5.247	VV	287	5358	0.18%	0.006%
122	5.271	5.247	5.292	VV	319	4997	0.17%	0.006%
123	5.297	5.292	5.309	VV	281	1860	0.06%	0.002%
124	5.327	5.309	5.373	VV	375	8134	0.28%	0.010%
125	5.398	5.373	5.413	VV	201	2337	0.08%	0.003%
126	5.455	5.413	5.479	VV	708	10948	0.37%	0.013%

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127	5.497	5.479	5.511	VV	238	3266	0.11%	0.004%
128	5.520	5.511	5.543	VV	173	2023	0.07%	0.002%
129	5.556	5.543	5.568	VV	132	1281	0.04%	0.002%
130	5.571	5.568	5.575	VV	141	391	0.01%	0.000%
131	5.579	5.575	5.589	VV	105	688	0.02%	0.001%
132	5.594	5.589	5.610	VV	180	1024	0.03%	0.001%
133	5.623	5.610	5.630	VV	111	1166	0.04%	0.001%
134	5.657	5.630	5.672	VV	638	9248	0.32%	0.011%
135	5.687	5.672	5.701	VV	1410	15436	0.53%	0.018%
136	5.711	5.701	5.735	VV	1051	12473	0.43%	0.015%
137	5.754	5.735	5.795	VV	797	13469	0.46%	0.016%
138	5.809	5.795	5.820	VV	226	2274	0.08%	0.003%
139	5.837	5.820	5.866	VV	498	8496	0.29%	0.010%
140	5.899	5.866	5.941	VV	331	8343	0.28%	0.010%
141	5.954	5.941	5.988	VV	328	5691	0.19%	0.007%
142	5.992	5.988	6.006	VV	113	940	0.03%	0.001%
143	6.023	6.006	6.050	VV	207	3580	0.12%	0.004%
144	6.064	6.050	6.073	VV	313	2821	0.10%	0.003%
145	6.092	6.073	6.109	VV	352	4877	0.17%	0.006%
146	6.132	6.109	6.152	VV	210	3147	0.11%	0.004%
147	6.187	6.152	6.201	PV	281	5150	0.18%	0.006%
148	6.219	6.201	6.270	VV	1177	21132	0.72%	0.025%
149	6.275	6.270	6.305	VV	275	3485	0.12%	0.004%
150	6.327	6.305	6.355	VV	310	4635	0.16%	0.005%
151	6.374	6.355	6.380	VV	207	2384	0.08%	0.003%
152	6.400	6.380	6.425	VV	622	9762	0.33%	0.011%
153	6.428	6.425	6.433	VV	171	783	0.03%	0.001%
154	6.446	6.433	6.463	VV	237	3235	0.11%	0.004%
155	6.474	6.463	6.497	VV	346	4421	0.15%	0.005%
156	6.517	6.497	6.560	VV	490	10352	0.35%	0.012%
157	6.588	6.560	6.616	VV	405	8230	0.28%	0.010%
158	6.623	6.616	6.636	VV	209	2134	0.07%	0.003%
159	6.640	6.636	6.665	VV	214	2525	0.09%	0.003%
160	6.681	6.665	6.708	VV	708	8323	0.28%	0.010%
161	6.714	6.708	6.731	VV	161	1232	0.04%	0.001%
162	6.759	6.731	6.780	VV	428	6376	0.22%	0.007%
163	6.803	6.780	6.822	VV	2435	29054	0.99%	0.034%
164	6.836	6.822	6.861	VV	935	13313	0.45%	0.016%
165	6.864	6.861	6.868	VV	239	850	0.03%	0.001%
166	6.890	6.868	6.918	VV	377	7836	0.27%	0.009%
167	6.938	6.918	6.950	VV	508	5586	0.19%	0.007%
168	6.963	6.950	6.988	VV	285	4247	0.14%	0.005%
169	7.010	6.988	7.041	VV	463	8259	0.28%	0.010%
170	7.050	7.041	7.062	VV	280	2493	0.09%	0.003%
171	7.070	7.062	7.096	VV	288	4356	0.15%	0.005%
172	7.109	7.096	7.121	VV	169	1944	0.07%	0.002%
173	7.125	7.121	7.137	VV	217	1294	0.04%	0.002%
174	7.161	7.137	7.182	VV	459	8158	0.28%	0.010%

175	7.187	7.182	7.192	VV	387	2177	0.07%	0.003%
176	7.208	7.192	7.234	VV	491	9913	0.34%	0.012%
177	7.252	7.234	7.284	VV	438	9202	0.31%	0.011%
178	7.311	7.284	7.327	VV	881	13468	0.46%	0.016%
179	7.355	7.327	7.384	VV	1340	26813	0.91%	0.031%
180	7.401	7.384	7.432	VV	1381	18563	0.63%	0.022%
181	7.451	7.432	7.475	VV	564	10076	0.34%	0.012%
182	7.483	7.475	7.493	VV	267	2380	0.08%	0.003%
183	7.499	7.493	7.542	VV	367	6495	0.22%	0.008%
184	7.546	7.542	7.558	VV	195	1368	0.05%	0.002%
185	7.570	7.558	7.587	VV	327	3688	0.13%	0.004%
186	7.627	7.587	7.651	VV	1198	16742	0.57%	0.020%
187	7.668	7.651	7.684	VV	257	3985	0.14%	0.005%
188	7.688	7.684	7.692	VV	273	995	0.03%	0.001%
189	7.700	7.692	7.732	VV	305	4747	0.16%	0.006%
190	7.752	7.732	7.782	VV	343	6056	0.21%	0.007%
191	7.806	7.782	7.830	VV	374	5704	0.19%	0.007%
192	7.849	7.830	7.862	VV	189	2526	0.09%	0.003%
193	7.863	7.862	7.873	VV	121	590	0.02%	0.001%
194	7.885	7.873	7.889	PV	154	1233	0.04%	0.001%
195	7.912	7.889	7.935	VV	399	6485	0.22%	0.008%
196	7.938	7.935	7.953	VV	175	1341	0.05%	0.002%
197	7.970	7.953	7.995	VV	346	4186	0.14%	0.005%
198	7.997	7.995	8.018	VV	136	841	0.03%	0.001%
199	8.054	8.018	8.072	VV	659	11372	0.39%	0.013%
200	8.081	8.072	8.099	VV	500	5626	0.19%	0.007%
201	8.112	8.099	8.138	VV	432	5891	0.20%	0.007%
202	8.156	8.138	8.172	VV	243	2941	0.10%	0.003%
203	8.201	8.172	8.225	VV	626	9855	0.34%	0.012%
204	8.238	8.225	8.250	VV	268	2905	0.10%	0.003%
205	8.257	8.250	8.274	VV	294	3328	0.11%	0.004%
206	8.278	8.274	8.292	VV	191	1288	0.04%	0.002%
207	8.329	8.292	8.359	PV	1027	15451	0.53%	0.018%
208	8.397	8.359	8.409	VV	439	7362	0.25%	0.009%
209	8.424	8.409	8.443	VV	751	10435	0.36%	0.012%
210	8.451	8.443	8.464	VV	379	3563	0.12%	0.004%
211	8.507	8.464	8.530	VV	2717	38740	1.32%	0.046%
212	8.549	8.530	8.572	VV	387	7047	0.24%	0.008%
213	8.579	8.572	8.588	VV	333	2551	0.09%	0.003%
214	8.612	8.588	8.646	VV	2359	37099	1.27%	0.044%
215	8.663	8.646	8.691	VV	806	11945	0.41%	0.014%
216	8.699	8.691	8.716	VV	263	2538	0.09%	0.003%
217	8.721	8.716	8.727	VV	103	471	0.02%	0.001%
218	8.730	8.727	8.734	VV	96	291	0.01%	0.000%
219	8.749	8.734	8.765	VV	218	2537	0.09%	0.003%
220	8.772	8.765	8.785	VV	138	1379	0.05%	0.002%
221	8.788	8.785	8.805	VV	145	628	0.02%	0.001%

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222	8.834	8.805	8.847	PV	110	1063	0.04%	0.001%
223	8.869	8.847	8.884	PV	397	5757	0.20%	0.007%
224	8.908	8.884	8.937	VV	3419	40950	1.40%	0.048%
225	8.941	8.937	8.946	VV	391	1620	0.06%	0.002%
226	8.963	8.946	8.994	VV	752	14720	0.50%	0.017%
227	9.017	8.994	9.035	VV	1183	22226	0.76%	0.026%
228	9.046	9.035	9.070	VV	1393	17169	0.59%	0.020%
229	9.074	9.070	9.084	VV	177	1137	0.04%	0.001%
230	9.104	9.084	9.120	VV	631	8301	0.28%	0.010%
231	9.127	9.120	9.134	VV	362	2529	0.09%	0.003%
232	9.134	9.134	9.142	VV	331	1398	0.05%	0.002%
233	9.155	9.142	9.170	VV	576	6259	0.21%	0.007%
234	9.187	9.170	9.211	VV	728	10085	0.34%	0.012%
235	9.236	9.211	9.263	VV	454	9678	0.33%	0.011%
236	9.274	9.263	9.296	VV	366	4103	0.14%	0.005%
237	9.332	9.296	9.347	PV	1467	22789	0.78%	0.027%
238	9.365	9.347	9.375	VV	2406	26561	0.91%	0.031%
239	9.383	9.375	9.411	VV	2128	24055	0.82%	0.028%
240	9.419	9.411	9.434	VV	260	2555	0.09%	0.003%
241	9.478	9.434	9.497	VV	1196	16875	0.58%	0.020%
242	9.511	9.497	9.548	VV	674	10789	0.37%	0.013%
243	9.559	9.548	9.583	VV	429	4795	0.16%	0.006%
244	9.612	9.583	9.631	PV	594	7974	0.27%	0.009%
245	9.657	9.631	9.678	VV	2553	33233	1.13%	0.039%
246	9.698	9.678	9.744	VV	2432	49436	1.69%	0.058%
247	9.776	9.744	9.788	VV	847	17546	0.60%	0.021%
248	9.799	9.788	9.825	VV	790	13737	0.47%	0.016%
249	9.846	9.825	9.866	VV	1168	20931	0.71%	0.025%
250	9.878	9.866	9.890	VV	731	9867	0.34%	0.012%
251	9.904	9.890	9.924	VV	921	14365	0.49%	0.017%
252	9.931	9.924	9.940	VV	775	6726	0.23%	0.008%
253	9.950	9.940	9.967	VV	801	11626	0.40%	0.014%
254	9.988	9.967	10.002	VV	788	14115	0.48%	0.017%
255	10.021	10.002	10.036	VV	1257	19887	0.68%	0.023%
256	10.052	10.036	10.093	VV	1669	43423	1.48%	0.051%
257	10.115	10.093	10.169	VV	2774	68842	2.35%	0.081%
258	10.216	10.169	10.259	VV	1621	66565	2.27%	0.078%
259	10.288	10.259	10.294	VV	1416	26203	0.89%	0.031%
260	10.321	10.294	10.345	VV	1662	44684	1.52%	0.052%
261	10.355	10.345	10.360	VV	1279	11302	0.39%	0.013%
262	10.380	10.360	10.388	VV	1631	23605	0.81%	0.028%
263	10.393	10.388	10.397	VV	1532	8299	0.28%	0.010%
264	10.410	10.397	10.414	VV	1673	15878	0.54%	0.019%
265	10.419	10.414	10.430	VV	1645	14600	0.50%	0.017%
266	10.445	10.430	10.453	VV	2135	27070	0.92%	0.032%
267	10.464	10.453	10.483	VV	2159	37265	1.27%	0.044%
268	10.504	10.483	10.525	VV	2907	62979	2.15%	0.074%
269	10.556	10.525	10.568	VV	3236	72050	2.46%	0.085%

270	10.583	10.568	10.605	VV	rteres 3466	71506	2.44%	0.084%
271	10.623	10.605	10.637	VV	3343	59244	2.02%	0.070%
272	10.652	10.637	10.662	VV	3231	46795	1.60%	0.055%
273	10.699	10.662	10.719	VV	4213	118667	4.05%	0.139%
274	10.722	10.719	10.726	VV	3642	15902	0.54%	0.019%
275	10.751	10.726	10.766	VV	4723	99287	3.39%	0.117%
276	10.782	10.766	10.795	VV	4141	69631	2.38%	0.082%
277	10.826	10.795	10.841	VV	5447	134366	4.58%	0.158%
278	10.860	10.841	10.885	VV	5756	143234	4.89%	0.168%
279	10.906	10.885	10.918	VV	6764	120654	4.12%	0.142%
280	10.928	10.918	10.949	VV	6641	114935	3.92%	0.135%
281	10.952	10.949	10.958	VV	5728	31226	1.07%	0.037%
282	10.972	10.958	10.985	VV	5878	93171	3.18%	0.109%
283	11.001	10.985	11.014	VV	5993	100784	3.44%	0.118%
284	11.044	11.014	11.059	VV	6253	159946	5.46%	0.188%
285	11.101	11.059	11.123	VV	39432	620559	21.17%	0.729%
286	11.128	11.123	11.151	VV	10518	158779	5.42%	0.186%
287	11.176	11.151	11.199	VV	14679	307760	10.50%	0.361%
288	11.202	11.199	11.218	VV	8714	92780	3.17%	0.109%
289	11.236	11.218	11.249	VV	8848	156686	5.35%	0.184%
290	11.282	11.249	11.299	VV	8665	254768	8.69%	0.299%
291	11.344	11.299	11.361	VV	9499	330288	11.27%	0.388%
292	11.366	11.361	11.371	VV	9010	50331	1.72%	0.059%
293	11.392	11.371	11.436	VV	11739	402920	13.75%	0.473%
294	11.474	11.436	11.480	VV	10570	277826	9.48%	0.326%
295	11.493	11.480	11.502	VV	10890	138126	4.71%	0.162%
296	11.532	11.502	11.542	VV	11412	270873	9.24%	0.318%
297	11.559	11.542	11.590	VV	12477	343554	11.72%	0.404%
298	11.630	11.590	11.668	VV	14790	611185	20.85%	0.718%
299	11.709	11.668	11.732	VV	14307	503328	17.17%	0.591%
300	11.757	11.732	11.767	VV	13938	282714	9.65%	0.332%
301	11.770	11.767	11.781	VV	13553	107204	3.66%	0.126%
302	11.822	11.781	11.834	VV	15870	461850	15.76%	0.542%
303	11.851	11.834	11.871	VV	16015	348717	11.90%	0.410%
304	11.875	11.871	11.882	VV	15215	101744	3.47%	0.120%
305	11.904	11.882	11.917	VV	18464	347390	11.85%	0.408%
306	11.935	11.917	11.954	VV	21894	420494	14.35%	0.494%
307	11.972	11.954	11.986	VV	17761	334195	11.40%	0.393%
308	12.019	11.986	12.039	VV	22957	612658	20.90%	0.720%
309	12.054	12.039	12.067	VV	20871	334187	11.40%	0.393%
310	12.084	12.067	12.147	VV	21995	907016	30.95%	1.065%
311	12.171	12.147	12.187	VV	20093	451184	15.39%	0.530%
312	12.235	12.187	12.244	VV	20626	670949	22.89%	0.788%
313	12.263	12.244	12.281	VV	21716	458112	15.63%	0.538%
314	12.294	12.281	12.303	VV	21036	271967	9.28%	0.319%
315	12.318	12.303	12.334	VV	21924	402671	13.74%	0.473%
316	12.342	12.334	12.352	VV	21524	222483	7.59%	0.261%

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317	12.377	12.352	12.413	VV	23109	802368	27.38%	0.942%
318	12.439	12.413	12.449	VV	21860	453935	15.49%	0.533%
319	12.480	12.449	12.529	VV	133289	2527303	86.23%	2.968%
320	12.535	12.529	12.581	VV	26741	762388	26.01%	0.895%
321	12.589	12.581	12.598	VV	23276	239437	8.17%	0.281%
322	12.631	12.598	12.638	VV	24379	557590	19.02%	0.655%
323	12.647	12.638	12.682	VV	24952	630211	21.50%	0.740%
324	12.698	12.682	12.703	VV	24041	288559	9.85%	0.339%
325	12.711	12.703	12.716	VV	24092	191055	6.52%	0.224%
326	12.719	12.716	12.737	VV	23821	293069	10.00%	0.344%
327	12.755	12.737	12.776	VV	24389	549628	18.75%	0.646%
328	12.805	12.776	12.824	VV	27081	730823	24.93%	0.858%
329	12.840	12.824	12.857	VV	25248	479804	16.37%	0.564%
330	12.869	12.857	12.892	VV	26337	533432	18.20%	0.627%
331	12.921	12.892	12.967	VV	83846	1775653	60.58%	2.086%
332	12.980	12.967	13.010	VV	25607	649028	22.14%	0.762%
333	13.025	13.010	13.042	VV	24668	467874	15.96%	0.550%
334	13.054	13.042	13.066	VV	24846	339409	11.58%	0.399%
335	13.084	13.066	13.094	VV	25271	409514	13.97%	0.481%
336	13.109	13.094	13.120	VV	26661	415113	14.16%	0.488%
337	13.130	13.120	13.157	VV	26843	565261	19.29%	0.664%
338	13.161	13.157	13.172	VV	24501	225729	7.70%	0.265%
339	13.218	13.172	13.254	VV	73109	1731470	59.07%	2.034%
340	13.277	13.254	13.294	VV	30538	653725	22.30%	0.768%
341	13.306	13.294	13.364	VV	27782	1041490	35.53%	1.223%
342	13.367	13.364	13.369	VV	23772	70722	2.41%	0.083%
343	13.395	13.369	13.401	VV	25243	465107	15.87%	0.546%
344	13.418	13.401	13.453	VV	27120	801190	27.34%	0.941%
345	13.461	13.453	13.465	VV	24325	170962	5.83%	0.201%
346	13.493	13.465	13.519	VV	32720	930251	31.74%	1.093%
347	13.524	13.519	13.531	VV	27718	187478	6.40%	0.220%
348	13.550	13.531	13.603	VV	30817	1189766	40.59%	1.397%
349	13.618	13.603	13.632	VV	26144	441691	15.07%	0.519%
350	13.642	13.632	13.661	VV	26022	434755	14.83%	0.511%
351	13.710	13.661	13.777	VV	67921	2342268	79.91%	2.751%
352	13.808	13.777	13.866	VV	30957	1384496	47.24%	1.626%
353	13.878	13.866	13.895	VV	24376	414004	14.13%	0.486%
354	13.917	13.895	13.942	VV	27325	713332	24.34%	0.838%
355	13.957	13.942	13.982	VV	26186	592212	20.21%	0.696%
356	13.986	13.982	13.990	VV	24162	107901	3.68%	0.127%
357	14.015	13.990	14.037	VV	25548	698538	23.83%	0.820%
358	14.068	14.037	14.107	VV	27491	1050578	35.84%	1.234%
359	14.125	14.107	14.150	VV	24843	619020	21.12%	0.727%
360	14.156	14.150	14.174	VV	22539	313159	10.68%	0.368%
361	14.179	14.174	14.182	VV	21871	106516	3.63%	0.125%
362	14.199	14.182	14.249	VV	22943	882781	30.12%	1.037%
363	14.252	14.249	14.257	VV	21550	106682	3.64%	0.125%
364	14.286	14.257	14.307	VV	23231	663736	22.65%	0.780%

365	14.313	14.307	14.332	VV	rteres 22124	323472	11.04%	0.380%
366	14.336	14.332	14.341	VV	21331	106585	3.64%	0.125%
367	14.348	14.341	14.372	VV	21308	393930	13.44%	0.463%
368	14.389	14.372	14.408	VV	21097	441687	15.07%	0.519%
369	14.451	14.408	14.492	VV	23328	1091594	37.24%	1.282%
370	14.499	14.492	14.519	VV	22061	350518	11.96%	0.412%
371	14.544	14.519	14.565	VV	23177	601615	20.53%	0.707%
372	14.575	14.565	14.601	VV	20813	425500	14.52%	0.500%
373	14.606	14.601	14.609	VV	19567	95683	3.26%	0.112%
374	14.632	14.609	14.660	VV	23754	649513	22.16%	0.763%
375	14.670	14.660	14.697	VV	20343	445732	15.21%	0.524%
376	14.722	14.697	14.741	VV	22172	542394	18.51%	0.637%
377	14.746	14.741	14.762	VV	19902	242352	8.27%	0.285%
378	14.785	14.762	14.817	VV	24003	668053	22.79%	0.785%
379	14.848	14.817	14.899	VV	21492	935383	31.91%	1.099%
380	14.910	14.899	14.929	VV	17724	310980	10.61%	0.365%
381	14.969	14.929	15.007	VV	172433	2930970	100.00%	3.443%
382	15.019	15.007	15.027	VV	16986	197540	6.74%	0.232%
383	15.031	15.027	15.037	VV	16552	100265	3.42%	0.118%
384	15.049	15.037	15.072	VV	18199	352291	12.02%	0.414%
385	15.099	15.072	15.119	VV	39031	726524	24.79%	0.853%
386	15.139	15.119	15.160	VV	38379	674318	23.01%	0.792%
387	15.171	15.160	15.199	VV	20643	429581	14.66%	0.505%
388	15.218	15.199	15.238	VV	16099	357020	12.18%	0.419%
389	15.260	15.238	15.318	VV	19092	701011	23.92%	0.823%
390	15.341	15.318	15.353	VV	13761	277830	9.48%	0.326%
391	15.357	15.353	15.380	VV	13039	200381	6.84%	0.235%
392	15.407	15.380	15.427	VV	14134	375350	12.81%	0.441%
393	15.432	15.427	15.477	VV	12981	368128	12.56%	0.432%
394	15.483	15.477	15.488	VV	11517	75862	2.59%	0.089%
395	15.494	15.488	15.522	VV	11567	223082	7.61%	0.262%
396	15.552	15.522	15.629	VV	53778	1456692	49.70%	1.711%
397	15.644	15.629	15.667	VV	10778	233590	7.97%	0.274%
398	15.707	15.667	15.736	VV	26305	666120	22.73%	0.782%
399	15.768	15.736	15.795	VV	15813	446100	15.22%	0.524%
400	15.811	15.795	15.841	VV	10995	271923	9.28%	0.319%
401	15.846	15.841	15.849	VV	9073	41631	1.42%	0.049%
402	15.854	15.849	15.872	VV	9479	123825	4.22%	0.145%
403	15.877	15.872	15.891	VV	8827	94899	3.24%	0.111%
404	15.914	15.891	15.929	VV	12383	250558	8.55%	0.294%
405	15.935	15.929	15.971	VV	11795	250259	8.54%	0.294%
406	15.977	15.971	15.989	VV	8308	87632	2.99%	0.103%
407	16.006	15.989	16.039	VV	9267	252629	8.62%	0.297%
408	16.074	16.039	16.117	VV	9880	381225	13.01%	0.448%
409	16.135	16.117	16.163	VV	7597	192172	6.56%	0.226%
410	16.193	16.163	16.237	VV	12134	363533	12.40%	0.427%
411	16.257	16.237	16.279	VV	6309	147102	5.02%	0.173%

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412	16.284	16.279	16.317	VV	5684	117075	3.99%	0.138%
413	16.329	16.317	16.349	VV	5223	96006	3.28%	0.113%
414	16.389	16.349	16.429	VV	7079	281196	9.59%	0.330%
415	16.446	16.429	16.472	VV	5844	139625	4.76%	0.164%
416	16.488	16.472	16.512	VV	6103	132307	4.51%	0.155%
417	16.569	16.512	16.615	VV	17831	554034	18.90%	0.651%
418	16.658	16.615	16.675	VV	32164	616501	21.03%	0.724%
419	16.682	16.675	16.727	VV	20755	328626	11.21%	0.386%
420	16.759	16.727	16.810	VV	93399	1434810	48.95%	1.685%
421	16.825	16.810	16.867	VV	5480	153800	5.25%	0.181%
422	16.879	16.867	16.890	VV	3881	51283	1.75%	0.060%
423	16.909	16.890	16.921	VV	4918	79123	2.70%	0.093%
424	16.977	16.921	17.009	VV	21541	482975	16.48%	0.567%
425	17.036	17.009	17.094	VV	24356	494417	16.87%	0.581%
426	17.140	17.094	17.172	VV	13792	367748	12.55%	0.432%
427	17.191	17.172	17.208	VV	7360	123424	4.21%	0.145%
428	17.219	17.208	17.247	VV	5357	95385	3.25%	0.112%
429	17.274	17.247	17.314	VV	4145	131236	4.48%	0.154%
430	17.320	17.314	17.326	VV	2505	17416	0.59%	0.020%
431	17.338	17.326	17.359	VV	2699	49405	1.69%	0.058%
432	17.404	17.359	17.429	VV	4811	154820	5.28%	0.182%
433	17.444	17.429	17.467	VV	2997	58256	1.99%	0.068%
434	17.474	17.467	17.484	VV	2143	20853	0.71%	0.024%
435	17.515	17.484	17.551	VV	8212	214349	7.31%	0.252%
436	17.566	17.551	17.572	VV	4206	49841	1.70%	0.059%
437	17.594	17.572	17.638	VV	8403	171359	5.85%	0.201%
438	17.643	17.638	17.647	VV	1743	8506	0.29%	0.010%
439	17.697	17.647	17.774	VV	4047	165153	5.63%	0.194%
440	17.807	17.774	17.831	VV	1463	32810	1.12%	0.039%
441	17.836	17.831	17.841	VV	613	3130	0.11%	0.004%
442	17.848	17.841	17.852	VV	627	3704	0.13%	0.004%
443	17.884	17.852	17.901	VV	1064	20447	0.70%	0.024%
444	17.906	17.901	17.910	VV	296	1575	0.05%	0.002%
445	17.926	17.910	17.932	VV	825	8164	0.28%	0.010%
446	17.935	17.932	17.942	VV	844	3617	0.12%	0.004%
447	17.986	17.942	18.009	VV	3273	81206	2.77%	0.095%
448	18.032	18.009	18.059	VV	6292	99347	3.39%	0.117%
449	18.122	18.059	18.156	VV	5280	115565	3.94%	0.136%
450	18.176	18.156	18.194	VV	2656	43437	1.48%	0.051%
451	18.204	18.194	18.231	VV	2641	38968	1.33%	0.046%
452	18.255	18.231	18.288	VV	3242	53958	1.84%	0.063%
453	18.316	18.288	18.333	PV	4524	66565	2.27%	0.078%
454	18.349	18.333	18.366	VV	2732	42777	1.46%	0.050%
455	18.399	18.366	18.433	VV	33973	703356	24.00%	0.826%
456	18.455	18.433	18.485	VV	11959	214881	7.33%	0.252%
457	18.496	18.485	18.516	VV	1798	27230	0.93%	0.032%
458	18.543	18.516	18.562	VV	5701	95657	3.26%	0.112%
459	18.575	18.562	18.631	VV	3545	68584	2.34%	0.081%

460	18.658	18.631	18.708	PV	rteres 14651	202089	6.89%	0.237%
461	18.747	18.708	18.766	VV	1589	31454	1.07%	0.037%
462	18.791	18.766	18.832	VV	3970	78440	2.68%	0.092%
463	18.861	18.832	18.916	VV	5546	113217	3.86%	0.133%
464	18.965	18.916	18.999	VV	6189	115462	3.94%	0.136%
465	19.021	18.999	19.041	VV	2087	35812	1.22%	0.042%
466	19.062	19.041	19.086	VV	2338	32970	1.12%	0.039%
467	19.101	19.086	19.117	VV	660	9417	0.32%	0.011%
468	19.136	19.117	19.159	VV	1061	19421	0.66%	0.023%
469	19.176	19.159	19.191	VV	1824	23962	0.82%	0.028%
470	19.222	19.191	19.252	VV	21514	409064	13.96%	0.480%
471	19.267	19.252	19.316	VV	9105	196238	6.70%	0.230%
472	19.339	19.316	19.352	VV	2489	47198	1.61%	0.055%
473	19.358	19.352	19.417	VV	2607	76177	2.60%	0.089%
474	19.461	19.417	19.485	VV	3656	81791	2.79%	0.096%
475	19.501	19.485	19.534	VV	1682	40004	1.36%	0.047%
476	19.552	19.534	19.576	VV	1901	31423	1.07%	0.037%
477	19.585	19.576	19.599	VV	877	11406	0.39%	0.013%
478	19.650	19.599	19.663	VV	3515	77879	2.66%	0.091%
479	19.684	19.663	19.721	VV	7718	163540	5.58%	0.192%
480	19.756	19.721	19.787	VV	7634	189458	6.46%	0.223%
481	19.821	19.787	19.849	VV	8992	193482	6.60%	0.227%
482	19.887	19.849	19.912	VV	6488	164226	5.60%	0.193%
483	19.938	19.912	19.963	VV	5020	130247	4.44%	0.153%
484	20.000	19.963	20.049	VV	13172	412695	14.08%	0.485%
485	20.054	20.049	20.083	VV	5117	83763	2.86%	0.098%
486	20.105	20.083	20.120	VV	3667	75574	2.58%	0.089%
487	20.126	20.120	20.137	VV	3198	31712	1.08%	0.037%
488	20.199	20.137	20.230	VV	8018	317000	10.82%	0.372%
489	20.268	20.230	20.314	VV	9304	327029	11.16%	0.384%
490	20.336	20.314	20.362	VV	6279	159140	5.43%	0.187%
491	20.392	20.362	20.424	VV	7988	234906	8.01%	0.276%
492	20.434	20.424	20.444	VV	6028	72718	2.48%	0.085%
493	20.448	20.444	20.482	VV	5706	123008	4.20%	0.144%
494	20.510	20.482	20.520	VV	6145	131762	4.50%	0.155%
495	20.549	20.520	20.590	VV	15228	375561	12.81%	0.441%
496	20.623	20.590	20.656	VV	6845	245179	8.37%	0.288%
497	20.696	20.656	20.713	VV	7354	232261	7.92%	0.273%
498	20.744	20.713	20.813	VV	8999	459560	15.68%	0.540%
499	20.839	20.813	20.876	VV	6901	246785	8.42%	0.290%
500	20.880	20.876	20.885	VV	6379	34790	1.19%	0.041%
501	20.911	20.885	20.952	VV	7026	269687	9.20%	0.317%
502	20.993	20.952	20.998	VV	6933	180936	6.17%	0.213%
503	21.001	20.998	21.011	VV	6835	50638	1.73%	0.059%
504	21.033	21.011	21.066	VV	7224	229934	7.84%	0.270%
505	21.072	21.066	21.080	VV	6613	55251	1.89%	0.065%
506	21.119	21.080	21.162	VV	8234	343042	11.70%	0.403%

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507	21.193	21.162	21.199	VV	6219	131377	4.48%	0.154%
508	21.203	21.199	21.242	VV	6117	153451	5.24%	0.180%
509	21.243	21.242	21.251	VV	5719	27778	0.95%	0.033%
510	21.266	21.251	21.272	VV	5521	68760	2.35%	0.081%
511	21.280	21.272	21.288	VV	5509	54684	1.87%	0.064%
512	21.296	21.288	21.335	VV	5694	145895	4.98%	0.171%
513	21.341	21.335	21.344	VV	4903	25553	0.87%	0.030%
514	21.354	21.344	21.377	VV	4971	98921	3.38%	0.116%
515	21.409	21.377	21.419	VV	5220	125564	4.28%	0.147%
516	21.427	21.419	21.436	VV	5360	53393	1.82%	0.063%
517	21.439	21.436	21.513	VV	5263	216785	7.40%	0.255%
518	21.542	21.513	21.620	VV	5051	272707	9.30%	0.320%
519	21.627	21.620	21.669	VV	3224	84172	2.87%	0.099%
520	21.673	21.669	21.682	VV	2600	19789	0.68%	0.023%
521	21.686	21.682	21.694	VV	2405	16377	0.56%	0.019%
522	21.699	21.694	21.731	VV	2294	47322	1.61%	0.056%
523	21.736	21.731	21.749	VV	2011	21360	0.73%	0.025%
524	21.775	21.749	21.828	VV	2328	91376	3.12%	0.107%
525	21.856	21.828	21.912	VV	2107	84931	2.90%	0.100%
526	21.940	21.912	21.952	VV	1743	36343	1.24%	0.043%
527	21.959	21.952	21.964	VV	1528	9828	0.34%	0.012%
528	22.012	21.964	22.169	VV	3431	193981	6.62%	0.228%
529	22.176	22.169	22.180	VV	115	425	0.01%	0.000%
					Sum of corrected areas:	85138578		

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