

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050223\
 Data File : FF012561.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 13:45
 Sample : 02559-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.915	1.900	1.963	BV	1028	11649	0.20%	0.010%
2	1.966	1.963	1.989	PV	106	867	0.01%	0.001%
3	1.996	1.989	2.000	VV	179	668	0.01%	0.001%
4	2.005	2.000	2.023	VV	208	1613	0.03%	0.001%
5	2.028	2.023	2.040	VV	169	1140	0.02%	0.001%
6	2.057	2.040	2.067	VV	610	6973	0.12%	0.006%
7	2.072	2.067	2.153	VV	593	12826	0.22%	0.011%
8	2.157	2.153	2.172	VV	200	1832	0.03%	0.002%
9	2.174	2.172	2.230	VV	190	3779	0.06%	0.003%
10	2.234	2.230	2.246	PV	116	948	0.02%	0.001%
11	2.251	2.246	2.260	VV	167	1050	0.02%	0.001%
12	2.269	2.260	2.296	VV	292	2500	0.04%	0.002%
13	2.316	2.296	2.334	VV	675	10601	0.18%	0.009%
14	2.347	2.334	2.353	VV	671	6988	0.12%	0.006%
15	2.365	2.353	2.419	VV	2314	33516	0.57%	0.029%
16	2.438	2.419	2.507	VV	931	18842	0.32%	0.016%
17	2.526	2.507	2.541	VV	245	3534	0.06%	0.003%
18	2.546	2.541	2.561	VV	167	1515	0.03%	0.001%
19	2.565	2.561	2.580	PV	136	1039	0.02%	0.001%
20	2.585	2.580	2.610	VV	163	1848	0.03%	0.002%
21	2.617	2.610	2.635	VV	166	1107	0.02%	0.001%
22	2.646	2.635	2.673	VV	214	2543	0.04%	0.002%
23	2.676	2.673	2.679	VV	114	238	0.00%	0.000%
24	2.684	2.679	2.694	VV	78	501	0.01%	0.000%
25	2.704	2.694	2.712	PV	139	632	0.01%	0.001%
26	2.713	2.712	2.718	VV	83	249	0.00%	0.000%
27	2.724	2.718	2.747	VV	152	1361	0.02%	0.001%
28	2.759	2.747	2.822	VV	204	5612	0.10%	0.005%
29	2.823	2.822	2.842	VV	120	626	0.01%	0.001%
30	2.847	2.842	2.861	PV	134	1003	0.02%	0.001%
31	2.865	2.861	2.876	VV	157	767	0.01%	0.001%
32	2.882	2.876	2.897	VV	139	931	0.02%	0.001%
33	2.913	2.897	2.941	VV	1336	16101	0.27%	0.014%
34	2.976	2.941	2.995	VV	639	13632	0.23%	0.012%
35	3.016	2.995	3.056	VV	2598	38899	0.66%	0.033%
36	3.077	3.056	3.101	VV	777	13853	0.24%	0.012%

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37	3.106	3.101	3.127	VV	399	4703	0.08%	0.004%
38	3.134	3.127	3.163	VV	404	5153	0.09%	0.004%
39	3.169	3.163	3.181	VV	214	1281	0.02%	0.001%
40	3.186	3.181	3.192	VV	119	632	0.01%	0.001%
41	3.199	3.192	3.209	VV	228	1465	0.02%	0.001%
42	3.216	3.209	3.224	VV	231	1374	0.02%	0.001%
43	3.228	3.224	3.238	VV	173	1057	0.02%	0.001%
44	3.244	3.238	3.271	VV	152	2519	0.04%	0.002%
45	3.288	3.271	3.307	VV	208	3013	0.05%	0.003%
46	3.330	3.307	3.375	VV	322	6837	0.12%	0.006%
47	3.383	3.375	3.409	VV	98	1605	0.03%	0.001%
48	3.428	3.409	3.463	PV	375	7986	0.14%	0.007%
49	3.467	3.463	3.498	VV	234	3371	0.06%	0.003%
50	3.522	3.498	3.549	VV	265	5456	0.09%	0.005%
51	3.562	3.549	3.587	VV	224	2992	0.05%	0.003%
52	3.613	3.587	3.638	VV	610	8859	0.15%	0.008%
53	3.641	3.638	3.657	VV	223	1216	0.02%	0.001%
54	3.681	3.657	3.724	PV	781	15631	0.27%	0.013%
55	3.732	3.724	3.751	VV	278	3780	0.06%	0.003%
56	3.758	3.751	3.763	VV	236	1105	0.02%	0.001%
57	3.783	3.763	3.812	VV	521	9622	0.16%	0.008%
58	3.818	3.812	3.823	VV	260	1584	0.03%	0.001%
59	3.829	3.823	3.873	VV	323	4283	0.07%	0.004%
60	3.893	3.873	3.906	VV	368	5193	0.09%	0.004%
61	3.913	3.906	3.954	VV	307	5917	0.10%	0.005%
62	3.963	3.954	3.982	VV	163	1560	0.03%	0.001%
63	3.988	3.982	3.999	PV	115	869	0.01%	0.001%
64	4.008	3.999	4.028	VV	188	2152	0.04%	0.002%
65	4.041	4.028	4.049	VV	217	1880	0.03%	0.002%
66	4.051	4.049	4.060	VV	245	814	0.01%	0.001%
67	4.073	4.060	4.077	VV	184	1167	0.02%	0.001%
68	4.082	4.077	4.095	VV	118	977	0.02%	0.001%
69	4.133	4.095	4.143	VV	1566	21230	0.36%	0.018%
70	4.150	4.143	4.168	VV	1569	19870	0.34%	0.017%
71	4.188	4.168	4.216	VV	1793	39910	0.68%	0.034%
72	4.221	4.216	4.252	VV	1201	21149	0.36%	0.018%
73	4.255	4.252	4.273	VV	917	10350	0.18%	0.009%
74	4.300	4.273	4.335	VV	920	29761	0.51%	0.026%
75	4.351	4.335	4.391	VV	1379	29080	0.49%	0.025%
76	4.407	4.391	4.445	VV	978	18763	0.32%	0.016%
77	4.457	4.445	4.462	VV	370	3243	0.06%	0.003%
78	4.468	4.462	4.473	VV	384	2218	0.04%	0.002%
79	4.479	4.473	4.488	VV	379	3171	0.05%	0.003%
80	4.512	4.488	4.531	VV	546	10962	0.19%	0.009%
81	4.548	4.531	4.558	VV	790	8454	0.14%	0.007%
82	4.573	4.558	4.608	VV	1149	19079	0.32%	0.016%
83	4.611	4.608	4.623	VV	427	2681	0.05%	0.002%
84	4.626	4.623	4.634	VV	345	2024	0.03%	0.002%
85	4.658	4.634	4.679	VV	952	17163	0.29%	0.015%
86	4.684	4.679	4.722	VV	633	10642	0.18%	0.009%
87	4.744	4.722	4.763	VV	1042	14698	0.25%	0.013%
88	4.773	4.763	4.791	VV	591	8831	0.15%	0.008%
89	4.806	4.791	4.825	VV	716	12009	0.20%	0.010%

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90	4.828	4.825	4.851	VV	520	6267	0.11%	0.005%
91	4.856	4.851	4.874	VV	410	4149	0.07%	0.004%
92	4.885	4.874	4.912	VV	329	4966	0.08%	0.004%
93	4.916	4.912	4.921	VV	142	509	0.01%	0.000%
94	4.963	4.921	5.003	VV	540	15337	0.26%	0.013%
95	5.021	5.003	5.039	VV	559	9199	0.16%	0.008%
96	5.043	5.039	5.072	VV	389	5780	0.10%	0.005%
97	5.074	5.072	5.083	VV	268	1410	0.02%	0.001%
98	5.089	5.083	5.103	VV	291	2451	0.04%	0.002%
99	5.125	5.103	5.151	VV	638	8857	0.15%	0.008%
100	5.165	5.151	5.183	VV	172	2360	0.04%	0.002%
101	5.231	5.183	5.253	VV	472	11064	0.19%	0.010%
102	5.264	5.253	5.279	VV	397	4980	0.08%	0.004%
103	5.295	5.279	5.313	VV	505	8102	0.14%	0.007%
104	5.318	5.313	5.348	VV	451	6606	0.11%	0.006%
105	5.352	5.348	5.377	VV	236	2764	0.05%	0.002%
106	5.393	5.377	5.444	VV	811	17778	0.30%	0.015%
107	5.452	5.444	5.478	VV	367	5176	0.09%	0.004%
108	5.482	5.478	5.496	VV	175	1489	0.03%	0.001%
109	5.516	5.496	5.546	VV	3484	45259	0.77%	0.039%
110	5.549	5.546	5.570	VV	635	7448	0.13%	0.006%
111	5.582	5.570	5.615	VV	536	10201	0.17%	0.009%
112	5.619	5.615	5.625	VV	436	2208	0.04%	0.002%
113	5.653	5.625	5.665	VV	667	13467	0.23%	0.012%
114	5.671	5.665	5.696	VV	775	10664	0.18%	0.009%
115	5.704	5.696	5.723	VV	599	8241	0.14%	0.007%
116	5.736	5.723	5.760	VV	569	8768	0.15%	0.008%
117	5.779	5.760	5.802	VV	795	11231	0.19%	0.010%
118	5.826	5.802	5.858	VV	630	13473	0.23%	0.012%
119	5.873	5.858	5.885	VV	450	5352	0.09%	0.005%
120	5.894	5.885	5.933	VV	390	7575	0.13%	0.007%
121	5.967	5.933	6.010	VV	769	18916	0.32%	0.016%
122	6.025	6.010	6.053	VV	341	6656	0.11%	0.006%
123	6.069	6.053	6.112	VV	339	5413	0.09%	0.005%
124	6.119	6.112	6.131	VV	102	435	0.01%	0.000%
125	6.167	6.131	6.210	PV	6794	94305	1.60%	0.081%
126	6.214	6.210	6.240	VV	496	8579	0.15%	0.007%
127	6.244	6.240	6.261	VV	515	5736	0.10%	0.005%
128	6.311	6.261	6.358	VV	2214	81222	1.38%	0.070%
129	6.364	6.358	6.381	VV	937	11625	0.20%	0.010%
130	6.391	6.381	6.421	VV	843	17640	0.30%	0.015%
131	6.441	6.421	6.481	VV	1153	26232	0.45%	0.023%
132	6.500	6.481	6.553	VV	603	16374	0.28%	0.014%
133	6.575	6.553	6.590	VV	1428	18412	0.31%	0.016%
134	6.604	6.590	6.638	VV	953	21146	0.36%	0.018%
135	6.656	6.638	6.666	VV	545	7620	0.13%	0.007%
136	6.671	6.666	6.705	VV	531	10120	0.17%	0.009%
137	6.728	6.705	6.776	VV	834	19672	0.33%	0.017%
138	6.786	6.776	6.790	VV	346	2257	0.04%	0.002%
139	6.811	6.790	6.840	VV	534	9605	0.16%	0.008%
140	6.858	6.840	6.868	VV	287	3737	0.06%	0.003%
141	6.883	6.868	6.902	VV	340	4620	0.08%	0.004%

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142	6.909	6.902	6.932	VV	195	2297	0.04%	0.002%
143	6.956	6.932	6.960	PV	195	2300	0.04%	0.002%
144	6.967	6.960	6.977	VV	244	1159	0.02%	0.001%
145	6.991	6.977	6.999	VV	275	1959	0.03%	0.002%
146	7.017	6.999	7.056	VV	993	18421	0.31%	0.016%
147	7.063	7.056	7.087	VV	450	6780	0.12%	0.006%
148	7.092	7.087	7.111	VV	340	3122	0.05%	0.003%
149	7.134	7.111	7.160	VV	339	5564	0.09%	0.005%
150	7.188	7.160	7.204	VV	519	7373	0.13%	0.006%
151	7.228	7.204	7.295	VV	1847	46005	0.78%	0.040%
152	7.299	7.295	7.338	VV	519	9898	0.17%	0.009%
153	7.367	7.338	7.385	VV	1042	18371	0.31%	0.016%
154	7.404	7.385	7.439	VV	2059	30778	0.52%	0.026%
155	7.452	7.439	7.486	VV	486	7414	0.13%	0.006%
156	7.509	7.486	7.528	VV	687	8647	0.15%	0.007%
157	7.547	7.528	7.573	VV	1099	15749	0.27%	0.014%
158	7.577	7.573	7.607	VV	422	5401	0.09%	0.005%
159	7.610	7.607	7.641	VV	166	1960	0.03%	0.002%
160	7.644	7.641	7.655	PV	96	558	0.01%	0.000%
161	7.675	7.655	7.689	VV	847	9448	0.16%	0.008%
162	7.716	7.689	7.781	VV	3550	96779	1.64%	0.083%
163	7.804	7.781	7.889	VV	940	31727	0.54%	0.027%
164	7.928	7.889	7.945	VV	406	8875	0.15%	0.008%
165	7.963	7.945	7.999	VV	951	14257	0.24%	0.012%
166	8.027	7.999	8.045	PV	334	5139	0.09%	0.004%
167	8.048	8.045	8.063	VV	329	1922	0.03%	0.002%
168	8.101	8.063	8.118	VV	1486	26410	0.45%	0.023%
169	8.132	8.118	8.200	VV	1909	43143	0.73%	0.037%
170	8.203	8.200	8.230	VV	379	5547	0.09%	0.005%
171	8.253	8.230	8.292	VV	1657	27287	0.46%	0.023%
172	8.317	8.292	8.357	VV	1539	23906	0.41%	0.021%
173	8.374	8.357	8.393	VV	576	9722	0.17%	0.008%
174	8.416	8.393	8.435	VV	963	18756	0.32%	0.016%
175	8.449	8.435	8.474	VV	1206	19186	0.33%	0.017%
176	8.482	8.474	8.500	VV	504	5912	0.10%	0.005%
177	8.525	8.500	8.536	VV	819	11830	0.20%	0.010%
178	8.557	8.536	8.582	VV	2559	34302	0.58%	0.030%
179	8.595	8.582	8.600	VV	433	3911	0.07%	0.003%
180	8.604	8.600	8.608	VV	385	1648	0.03%	0.001%
181	8.622	8.608	8.637	VV	631	8846	0.15%	0.008%
182	8.671	8.637	8.689	VV	3932	60891	1.03%	0.052%
183	8.700	8.689	8.769	VV	2581	64356	1.09%	0.055%
184	8.786	8.769	8.832	VV	1252	22958	0.39%	0.020%
185	8.882	8.832	8.917	VV	1894	56048	0.95%	0.048%
186	8.947	8.917	8.977	VV	2525	64334	1.09%	0.055%
187	9.002	8.977	9.020	VV	1946	38918	0.66%	0.033%
188	9.034	9.020	9.078	VV	1281	31187	0.53%	0.027%
189	9.115	9.078	9.133	VV	1819	32701	0.56%	0.028%
190	9.145	9.133	9.158	VV	757	8829	0.15%	0.008%
191	9.177	9.158	9.197	VV	1177	21171	0.36%	0.018%
192	9.199	9.197	9.221	VV	967	9003	0.15%	0.008%
193	9.246	9.221	9.269	VV	1181	16004	0.27%	0.014%
194	9.304	9.269	9.342	VV	4566	66179	1.12%	0.057%

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195	9.381	9.342	9.392	VV	1747	24384	0.41%	0.021%
196	9.406	9.392	9.422	VV	2007	25058	0.43%	0.022%
197	9.435	9.422	9.456	VV	1447	20985	0.36%	0.018%
198	9.474	9.456	9.508	VV	1900	25116	0.43%	0.022%
199	9.511	9.508	9.517	PV	59	274	0.00%	0.000%
200	9.540	9.517	9.550	VV	490	6283	0.11%	0.005%
201	9.577	9.550	9.587	VV	778	12434	0.21%	0.011%
202	9.593	9.587	9.608	VV	725	7501	0.13%	0.006%
203	9.618	9.608	9.649	VV	564	7770	0.13%	0.007%
204	9.676	9.649	9.692	VV	318	3844	0.07%	0.003%
205	9.713	9.692	9.746	VV	6565	89527	1.52%	0.077%
206	9.765	9.746	9.797	VV	1600	30145	0.51%	0.026%
207	9.818	9.797	9.831	VV	944	15033	0.26%	0.013%
208	9.838	9.831	9.857	VV	802	9569	0.16%	0.008%
209	9.861	9.857	9.867	VV	357	1769	0.03%	0.002%
210	9.888	9.867	9.937	VV	685	17878	0.30%	0.015%
211	9.939	9.937	9.960	VV	190	1652	0.03%	0.001%
212	9.994	9.960	10.011	VV	798	11038	0.19%	0.009%
213	10.035	10.011	10.088	VV	60562	806624	13.70%	0.694%
214	10.097	10.088	10.141	VV	4443	87398	1.48%	0.075%
215	10.162	10.141	10.188	VV	3050	62793	1.07%	0.054%
216	10.195	10.188	10.210	VV	2013	24249	0.41%	0.021%
217	10.228	10.210	10.253	VV	2427	48377	0.82%	0.042%
218	10.264	10.253	10.294	VV	1668	27722	0.47%	0.024%
219	10.327	10.294	10.367	VV	1244	29575	0.50%	0.025%
220	10.387	10.367	10.397	VV	423	5935	0.10%	0.005%
221	10.416	10.397	10.445	VV	1012	16966	0.29%	0.015%
222	10.463	10.445	10.485	VV	1061	14817	0.25%	0.013%
223	10.505	10.485	10.528	VV	3767	46760	0.79%	0.040%
224	10.543	10.528	10.566	VV	1421	18593	0.32%	0.016%
225	10.588	10.566	10.623	VV	3307	49473	0.84%	0.043%
226	10.642	10.623	10.665	VV	1031	14835	0.25%	0.013%
227	10.684	10.665	10.700	PV	792	9202	0.16%	0.008%
228	10.720	10.700	10.733	VV	1159	14663	0.25%	0.013%
229	10.746	10.733	10.773	VV	865	15173	0.26%	0.013%
230	10.825	10.773	10.837	VV	1822	42804	0.73%	0.037%
231	10.855	10.837	10.882	VV	4574	66755	1.13%	0.057%
232	10.898	10.882	10.907	VV	2112	23906	0.41%	0.021%
233	10.925	10.907	10.954	VV	9875	129134	2.19%	0.111%
234	10.971	10.954	10.998	VV	1478	28050	0.48%	0.024%
235	11.023	10.998	11.055	VV	712	19099	0.32%	0.016%
236	11.078	11.055	11.098	VV	770	15249	0.26%	0.013%
237	11.122	11.098	11.141	VV	5717	70162	1.19%	0.060%
238	11.174	11.141	11.223	VV	20393	436462	7.41%	0.375%
239	11.242	11.223	11.268	VV	5108	76264	1.29%	0.066%
240	11.273	11.268	11.303	VV	1473	23061	0.39%	0.020%
241	11.322	11.303	11.371	VV	1205	27194	0.46%	0.023%
242	11.405	11.371	11.422	PV	1564	20255	0.34%	0.017%
243	11.425	11.422	11.438	VV	702	6200	0.11%	0.005%
244	11.461	11.438	11.490	VV	5079	83303	1.41%	0.072%
245	11.503	11.490	11.546	VV	1914	35735	0.61%	0.031%
246	11.573	11.546	11.587	VV	2872	36617	0.62%	0.031%

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247	11.628	11.587	11.658	VV	61501	795415	13.50%	0.684%
248	11.680	11.658	11.722	VV	32962	419418	7.12%	0.361%
249	11.735	11.722	11.747	VV	2216	28553	0.48%	0.025%
250	11.765	11.747	11.777	VV	2803	43117	0.73%	0.037%
251	11.794	11.777	11.818	VV	6496	81630	1.39%	0.070%
252	11.847	11.818	11.858	VV	13444	164541	2.79%	0.142%
253	11.861	11.858	11.896	VV	10697	116996	1.99%	0.101%
254	11.913	11.896	11.948	VV	2228	38396	0.65%	0.033%
255	11.966	11.948	11.982	VV	2227	27258	0.46%	0.023%
256	12.002	11.982	12.050	VV	5920	102697	1.74%	0.088%
257	12.080	12.050	12.099	PV	3528	49616	0.84%	0.043%
258	12.123	12.099	12.140	VV	7130	97563	1.66%	0.084%
259	12.146	12.140	12.178	VV	3481	42816	0.73%	0.037%
260	12.192	12.178	12.199	VV	679	5671	0.10%	0.005%
261	12.216	12.199	12.236	VV	1439	19355	0.33%	0.017%
262	12.290	12.236	12.316	VV	8946	157400	2.67%	0.135%
263	12.376	12.316	12.408	VV	38619	710738	12.07%	0.611%
264	12.433	12.408	12.484	VV	27113	417457	7.09%	0.359%
265	12.540	12.484	12.618	VV	245657	3737013	63.45%	3.214%
266	12.630	12.618	12.635	VV	1913	17733	0.30%	0.015%
267	12.656	12.635	12.709	VV	2466	72868	1.24%	0.063%
268	12.732	12.709	12.746	VV	2438	30780	0.52%	0.026%
269	12.769	12.746	12.793	VV	16456	218266	3.71%	0.188%
270	12.813	12.793	12.845	VV	13500	229471	3.90%	0.197%
271	12.850	12.845	12.888	VV	4077	84321	1.43%	0.073%
272	12.929	12.888	12.958	VV	9051	200044	3.40%	0.172%
273	12.983	12.958	13.025	VV	60702	775514	13.17%	0.667%
274	13.051	13.025	13.072	VV	8212	128800	2.19%	0.111%
275	13.076	13.072	13.113	VV	3169	48100	0.82%	0.041%
276	13.149	13.113	13.189	VV	7374	152032	2.58%	0.131%
277	13.209	13.189	13.251	VV	1848	39824	0.68%	0.034%
278	13.282	13.251	13.312	PV	46364	568626	9.65%	0.489%
279	13.318	13.312	13.325	VV	4626	35914	0.61%	0.031%
280	13.335	13.325	13.358	VV	5321	68000	1.15%	0.058%
281	13.372	13.358	13.413	VV	3290	48001	0.81%	0.041%
282	13.431	13.413	13.438	VV	988	9854	0.17%	0.008%
283	13.455	13.438	13.486	VV	2270	35214	0.60%	0.030%
284	13.540	13.486	13.572	VV	29116	536928	9.12%	0.462%
285	13.594	13.572	13.608	VV	30292	417101	7.08%	0.359%
286	13.620	13.608	13.664	VV	25341	414992	7.05%	0.357%
287	13.675	13.664	13.706	VV	3676	64077	1.09%	0.055%
288	13.757	13.706	13.829	VV	77132	1127601	19.14%	0.970%
289	13.873	13.829	13.906	VV	6730	134414	2.28%	0.116%
290	13.911	13.906	13.922	VV	1353	11081	0.19%	0.010%
291	13.933	13.922	13.957	VV	1201	20763	0.35%	0.018%
292	13.983	13.957	14.005	VV	5234	91137	1.55%	0.078%
293	14.021	14.005	14.038	VV	4417	66334	1.13%	0.057%
294	14.056	14.038	14.082	VV	5842	88883	1.51%	0.076%
295	14.108	14.082	14.141	VV	6325	143577	2.44%	0.124%
296	14.146	14.141	14.174	VV	3473	50190	0.85%	0.043%
297	14.190	14.174	14.217	VV	2655	37979	0.64%	0.033%
298	14.249	14.217	14.277	VV	3921	71204	1.21%	0.061%
299	14.290	14.277	14.303	VV	1448	17547	0.30%	0.015%

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300	14.334	14.303	14.429	VV	19718	373484	6.34%	0.321%
301	14.467	14.429	14.475	PV	2276	29689	0.50%	0.026%
302	14.500	14.475	14.529	VV	15125	251635	4.27%	0.216%
303	14.546	14.529	14.567	VV	6356	102658	1.74%	0.088%
304	14.584	14.567	14.603	VV	4876	83227	1.41%	0.072%
305	14.620	14.603	14.644	VV	6429	94775	1.61%	0.082%
306	14.669	14.644	14.691	VV	19390	276913	4.70%	0.238%
307	14.709	14.691	14.753	VV	9865	194739	3.31%	0.168%
308	14.781	14.753	14.802	VV	7534	169553	2.88%	0.146%
309	14.805	14.802	14.830	VV	6795	84522	1.44%	0.073%
310	14.851	14.830	14.875	VV	7123	118726	2.02%	0.102%
311	14.894	14.875	14.913	VV	7321	105577	1.79%	0.091%
312	14.928	14.913	14.950	VV	4733	72445	1.23%	0.062%
313	14.964	14.950	14.973	VV	1778	22557	0.38%	0.019%
314	15.007	14.973	15.038	VV	206005	2813372	47.77%	2.420%
315	15.053	15.038	15.085	VV	6002	97237	1.65%	0.084%
316	15.126	15.085	15.132	VV	2616	36586	0.62%	0.031%
317	15.164	15.132	15.184	VV	25417	369876	6.28%	0.318%
318	15.205	15.184	15.234	VV	39626	557544	9.47%	0.480%
319	15.255	15.234	15.291	VV	10234	149163	2.53%	0.128%
320	15.326	15.291	15.383	VV	9323	203297	3.45%	0.175%
321	15.401	15.383	15.413	VV	2688	34732	0.59%	0.030%
322	15.423	15.413	15.451	VV	2053	30791	0.52%	0.026%
323	15.477	15.451	15.493	VV	2521	38776	0.66%	0.033%
324	15.530	15.493	15.548	VV	3603	95269	1.62%	0.082%
325	15.589	15.548	15.670	VV	130892	1992646	33.83%	1.714%
326	15.687	15.670	15.702	VV	2906	39038	0.66%	0.034%
327	15.728	15.702	15.766	VV	23586	391811	6.65%	0.337%
328	15.803	15.766	15.825	VV	18814	353896	6.01%	0.304%
329	15.839	15.825	15.862	VV	8077	141520	2.40%	0.122%
330	15.872	15.862	15.897	VV	4742	72831	1.24%	0.063%
331	15.906	15.897	15.918	VV	1788	20235	0.34%	0.017%
332	15.922	15.918	15.926	VV	1603	6974	0.12%	0.006%
333	15.946	15.926	15.960	VV	2409	38032	0.65%	0.033%
334	16.008	15.960	16.038	VV	5502	162945	2.77%	0.140%
335	16.051	16.038	16.063	VV	1883	25445	0.43%	0.022%
336	16.069	16.063	16.080	VV	1642	15316	0.26%	0.013%
337	16.107	16.080	16.142	VV	8249	145056	2.46%	0.125%
338	16.161	16.142	16.177	VV	1641	24836	0.42%	0.021%
339	16.192	16.177	16.205	VV	1585	19459	0.33%	0.017%
340	16.229	16.205	16.262	VV	17482	235465	4.00%	0.203%
341	16.292	16.262	16.332	VV	7034	111494	1.89%	0.096%
342	16.338	16.332	16.347	VV	539	3846	0.07%	0.003%
343	16.369	16.347	16.384	VV	866	12840	0.22%	0.011%
344	16.439	16.384	16.463	PV	2745	52385	0.89%	0.045%
345	16.478	16.463	16.493	VV	1896	22542	0.38%	0.019%
346	16.534	16.493	16.561	VV	4446	103597	1.76%	0.089%
347	16.602	16.561	16.652	VV	72152	1158069	19.66%	0.996%
348	16.676	16.652	16.690	VV	6720	120798	2.05%	0.104%
349	16.721	16.690	16.744	VV	48245	905375	15.37%	0.779%
350	16.753	16.744	16.771	VV	14937	185855	3.16%	0.160%
351	16.791	16.771	16.823	VV	17926	285030	4.84%	0.245%

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352	16.859	16.823	16.896	VV	6417	122765	2.08%	0.106%
353	16.908	16.896	16.940	VV	1655	33650	0.57%	0.029%
354	16.975	16.940	16.993	VV	6234	111116	1.89%	0.096%
355	17.011	16.993	17.026	VV	6268	98958	1.68%	0.085%
356	17.048	17.026	17.071	VV	25559	369605	6.28%	0.318%
357	17.107	17.071	17.132	VV	26784	475944	8.08%	0.409%
358	17.147	17.132	17.152	VV	5454	62575	1.06%	0.054%
359	17.177	17.152	17.195	VV	19285	295053	5.01%	0.254%
360	17.226	17.195	17.243	VV	24620	432026	7.34%	0.372%
361	17.256	17.243	17.287	VV	13779	198400	3.37%	0.171%
362	17.309	17.287	17.334	VV	2819	61391	1.04%	0.053%
363	17.369	17.334	17.390	VV	2766	71215	1.21%	0.061%
364	17.415	17.390	17.434	VV	4156	80098	1.36%	0.069%
365	17.439	17.434	17.443	VV	3342	17674	0.30%	0.015%
366	17.465	17.443	17.482	VV	4070	78906	1.34%	0.068%
367	17.544	17.482	17.586	VV	64502	1164314	19.77%	1.002%
368	17.629	17.586	17.659	VV	61435	993502	16.87%	0.855%
369	17.709	17.659	17.740	VV	14695	348761	5.92%	0.300%
370	17.761	17.740	17.786	VV	4927	116207	1.97%	0.100%
371	17.805	17.786	17.827	VV	8881	131954	2.24%	0.114%
372	17.842	17.827	17.880	VV	4486	105865	1.80%	0.091%
373	17.910	17.880	17.938	VV	7686	172056	2.92%	0.148%
374	17.959	17.938	17.966	VV	5044	73774	1.25%	0.063%
375	17.997	17.966	18.015	VV	11304	247927	4.21%	0.213%
376	18.066	18.015	18.098	VV	28602	780501	13.25%	0.671%
377	18.105	18.098	18.120	VV	7341	93740	1.59%	0.081%
378	18.157	18.120	18.182	VV	31262	704062	11.95%	0.606%
379	18.218	18.182	18.234	VV	16007	406231	6.90%	0.349%
380	18.253	18.234	18.271	VV	15924	310939	5.28%	0.267%
381	18.302	18.271	18.345	VV	39172	864013	14.67%	0.743%
382	18.394	18.345	18.405	VV	40639	778902	13.22%	0.670%
383	18.428	18.405	18.461	VV	130493	2381398	40.43%	2.048%
384	18.489	18.461	18.540	VV	116913	2229004	37.84%	1.917%
385	18.560	18.540	18.566	VV	18679	259377	4.40%	0.223%
386	18.587	18.566	18.605	VV	25356	506008	8.59%	0.435%
387	18.627	18.605	18.669	VV	26522	771212	13.09%	0.663%
388	18.674	18.669	18.702	VV	12366	221174	3.76%	0.190%
389	18.743	18.702	18.769	VV	35481	821696	13.95%	0.707%
390	18.791	18.769	18.827	VV	23999	662974	11.26%	0.570%
391	18.846	18.827	18.858	VV	20321	336427	5.71%	0.289%
392	18.893	18.858	18.920	VV	64760	1496233	25.40%	1.287%
393	18.936	18.920	18.960	VV	25376	516603	8.77%	0.444%
394	18.995	18.960	19.010	VV	45359	1000657	16.99%	0.861%
395	19.026	19.010	19.049	VV	52322	981169	16.66%	0.844%
396	19.063	19.049	19.070	VV	31451	398725	6.77%	0.343%
397	19.075	19.070	19.096	VV	31597	414358	7.04%	0.356%
398	19.116	19.096	19.143	VV	27631	688305	11.69%	0.592%
399	19.187	19.143	19.206	VV	54539	1280636	21.74%	1.102%
400	19.264	19.206	19.290	VV	276759	5889860	100.00%	5.066%
401	19.309	19.290	19.356	VV	119026	2853585	48.45%	2.455%
402	19.390	19.356	19.415	VV	84610	2073604	35.21%	1.784%
403	19.441	19.415	19.506	VV	114466	3193882	54.23%	2.747%
404	19.546	19.506	19.580	VV	125287	3159855	53.65%	2.718%

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405	19.600	19.580	19.642	VV	73571	1713347	29.09%	1.474%
406	19.681	19.642	19.694	VV	31184	865272	14.69%	0.744%
407	19.720	19.694	19.735	VV	44644	923661	15.68%	0.795%
408	19.757	19.735	19.777	VV	95475	1669021	28.34%	1.436%
409	19.788	19.777	19.822	VV	54120	1159866	19.69%	0.998%
410	19.845	19.822	19.851	VV	36601	557877	9.47%	0.480%
411	19.868	19.851	19.887	VV	44017	848905	14.41%	0.730%
412	19.906	19.887	19.934	VV	39643	972215	16.51%	0.836%
413	19.974	19.934	20.006	VV	63504	1838028	31.21%	1.581%
414	20.045	20.006	20.080	VV	153660	3285974	55.79%	2.826%
415	20.085	20.080	20.106	VV	34408	505563	8.58%	0.435%
416	20.129	20.106	20.180	VV	41975	1414607	24.02%	1.217%
417	20.212	20.180	20.260	VV	36577	1531042	25.99%	1.317%
418	20.306	20.260	20.340	VV	48728	1925501	32.69%	1.656%
419	20.367	20.340	20.395	VV	108216	2108110	35.79%	1.813%
420	20.421	20.395	20.461	VV	37305	1293745	21.97%	1.113%
421	20.466	20.461	20.482	VV	28288	347950	5.91%	0.299%
422	20.501	20.482	20.517	VV	29471	594450	10.09%	0.511%
423	20.541	20.517	20.559	VV	30647	734299	12.47%	0.632%
424	20.589	20.559	20.621	VV	46146	1275446	21.65%	1.097%
425	20.655	20.621	20.662	VV	31302	743992	12.63%	0.640%
426	20.667	20.662	20.705	VV	31426	778248	13.21%	0.669%
427	20.734	20.705	20.747	VV	57744	1104604	18.75%	0.950%
428	20.763	20.747	20.801	VV	51795	1419679	24.10%	1.221%
429	20.817	20.801	20.850	VV	32218	877287	14.89%	0.755%
430	20.878	20.850	20.910	VV	34103	1050569	17.84%	0.904%
431	20.938	20.910	20.956	VV	28499	747678	12.69%	0.643%
432	20.969	20.956	21.012	VV	28648	878354	14.91%	0.756%
433	21.055	21.012	21.118	VV	58164	2140315	36.34%	1.841%
434	21.153	21.118	21.190	VV	28268	1017761	17.28%	0.875%
435	21.196	21.190	21.209	VV	19074	212024	3.60%	0.182%
436	21.212	21.209	21.229	VV	18766	221446	3.76%	0.190%
437	21.234	21.229	21.245	VV	18304	179826	3.05%	0.155%
438	21.275	21.245	21.301	VV	22637	681831	11.58%	0.586%
439	21.313	21.301	21.326	VV	20022	279980	4.75%	0.241%
440	21.330	21.326	21.385	VV	18973	626180	10.63%	0.539%
441	21.406	21.385	21.432	VV	17046	459216	7.80%	0.395%
442	21.439	21.432	21.446	VV	15726	123131	2.09%	0.106%
443	21.453	21.446	21.479	VV	15686	309162	5.25%	0.266%
444	21.485	21.479	21.490	VV	14589	93770	1.59%	0.081%
445	21.500	21.490	21.517	VV	14206	218311	3.71%	0.188%
446	21.529	21.517	21.543	VV	13745	208604	3.54%	0.179%
447	21.577	21.543	21.619	VV	18606	709329	12.04%	0.610%
448	21.640	21.619	21.690	VV	12993	502361	8.53%	0.432%
449	21.697	21.690	21.704	VV	10115	83023	1.41%	0.071%
450	21.709	21.704	21.736	VV	10279	187749	3.19%	0.161%
451	21.751	21.736	21.772	VV	8872	181196	3.08%	0.156%
452	21.776	21.772	21.781	VV	8005	41544	0.71%	0.036%
453	21.789	21.781	21.800	VV	8367	93029	1.58%	0.080%
454	21.823	21.800	21.841	VV	8198	189056	3.21%	0.163%
455	21.849	21.841	21.862	VV	6667	78900	1.34%	0.068%
456	21.891	21.862	21.915	VV	9277	255429	4.34%	0.220%

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457	21.921	21.915	21.967	VV	7470	191014	3.24%	0.164%	
458	21.978	21.967	21.992	VV	4450	64759	1.10%	0.056%	
459	22.059	21.992	22.125	VV	9524	418982	7.11%	0.360%	
460	22.131	22.125	22.147	VV	2105	22145	0.38%	0.019%	
461	22.153	22.147	22.172	VV	1489	15929	0.27%	0.014%	
462	22.184	22.172	22.200	VBA	1022	43967	0.75%	0.038%	
						Sum of corrected areas:		116256549	

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