

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013769.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 19:09
 Sample : 05489-01 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.936	1.912	1.944	BV	146	882	0.07%	0.002%
2	1.946	1.944	1.970	VV	176	1175	0.09%	0.002%
3	1.975	1.970	1.988	PV	41	507	0.04%	0.001%
4	2.006	1.988	2.026	VV	286	3623	0.28%	0.008%
5	2.029	2.026	2.056	VV	150	1107	0.09%	0.002%
6	2.076	2.056	2.083	PV	176	1186	0.09%	0.002%
7	2.089	2.083	2.103	VV	137	898	0.07%	0.002%
8	2.106	2.103	2.118	VV	97	604	0.05%	0.001%
9	2.126	2.118	2.130	VV	82	532	0.04%	0.001%
10	2.134	2.130	2.140	VV	104	492	0.04%	0.001%
11	2.146	2.140	2.171	VV	115	1364	0.11%	0.003%
12	2.176	2.171	2.189	VV	117	647	0.05%	0.001%
13	2.192	2.189	2.196	VV	135	278	0.02%	0.001%
14	2.201	2.196	2.208	VV	70	550	0.04%	0.001%
15	2.220	2.208	2.265	VV	257	4896	0.38%	0.010%
16	2.290	2.265	2.325	PV	778	11073	0.86%	0.023%
17	2.330	2.325	2.334	VV	195	989	0.08%	0.002%
18	2.347	2.334	2.387	VV	398	8347	0.65%	0.018%
19	2.419	2.387	2.434	VV	322	5254	0.41%	0.011%
20	2.445	2.434	2.462	VV	265	3164	0.25%	0.007%
21	2.466	2.462	2.475	VV	221	1283	0.10%	0.003%
22	2.480	2.475	2.485	VV	210	888	0.07%	0.002%
23	2.490	2.485	2.553	VV	181	4548	0.35%	0.010%
24	2.578	2.553	2.593	VV	423	5786	0.45%	0.012%
25	2.600	2.593	2.617	VV	283	3765	0.29%	0.008%
26	2.620	2.617	2.645	VV	287	2792	0.22%	0.006%
27	2.649	2.645	2.671	VV	140	1137	0.09%	0.002%
28	2.693	2.671	2.732	VV	462	8885	0.69%	0.019%
29	2.744	2.732	2.768	VV	191	3092	0.24%	0.006%
30	2.776	2.768	2.793	VV	231	2139	0.17%	0.004%
31	2.819	2.793	2.831	VV	254	4033	0.31%	0.008%
32	2.834	2.831	2.842	VV	164	667	0.05%	0.001%
33	2.852	2.842	2.857	VV	137	858	0.07%	0.002%
34	2.867	2.857	2.871	VV	125	720	0.06%	0.002%
35	2.914	2.871	2.949	VV	1311	28315	2.19%	0.060%
36	2.965	2.949	3.000	VV	578	11080	0.86%	0.023%

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37	3.001	3.000	3.028	VV	269	2868	0.22%	0.006%
38	3.048	3.028	3.070	VV	329	5993	0.46%	0.013%
39	3.074	3.070	3.118	VV	241	4215	0.33%	0.009%
40	3.124	3.118	3.135	VV	199	1415	0.11%	0.003%
41	3.139	3.135	3.153	VV	183	1447	0.11%	0.003%
42	3.156	3.153	3.171	VV	123	916	0.07%	0.002%
43	3.183	3.171	3.187	VV	172	835	0.06%	0.002%
44	3.194	3.187	3.209	VV	181	1511	0.12%	0.003%
45	3.238	3.209	3.244	VV	159	2307	0.18%	0.005%
46	3.271	3.244	3.307	VV	484	9335	0.72%	0.020%
47	3.310	3.307	3.316	VV	157	639	0.05%	0.001%
48	3.322	3.316	3.333	VV	124	779	0.06%	0.002%
49	3.339	3.333	3.358	VV	120	959	0.07%	0.002%
50	3.392	3.358	3.403	VV	159	2290	0.18%	0.005%
51	3.414	3.403	3.440	VV	193	1968	0.15%	0.004%
52	3.442	3.440	3.460	VV	126	1042	0.08%	0.002%
53	3.482	3.460	3.488	VV	176	1539	0.12%	0.003%
54	3.490	3.488	3.494	VV	138	563	0.04%	0.001%
55	3.500	3.494	3.525	VV	157	1790	0.14%	0.004%
56	3.533	3.525	3.549	VV	133	1199	0.09%	0.003%
57	3.551	3.549	3.562	VV	139	828	0.06%	0.002%
58	3.586	3.562	3.605	VV	283	4380	0.34%	0.009%
59	3.625	3.605	3.655	VV	379	7396	0.57%	0.016%
60	3.660	3.655	3.699	VV	208	3808	0.29%	0.008%
61	3.715	3.699	3.740	VV	295	5097	0.39%	0.011%
62	3.745	3.740	3.749	VV	181	963	0.07%	0.002%
63	3.756	3.749	3.771	VV	208	1982	0.15%	0.004%
64	3.781	3.771	3.785	VV	211	1277	0.10%	0.003%
65	3.801	3.785	3.820	VV	239	3737	0.29%	0.008%
66	3.824	3.820	3.837	VV	182	1351	0.10%	0.003%
67	3.857	3.837	3.867	VV	341	4617	0.36%	0.010%
68	3.872	3.867	3.900	VV	347	4310	0.33%	0.009%
69	3.906	3.900	3.930	VV	264	2510	0.19%	0.005%
70	3.953	3.930	3.975	PV	261	4705	0.36%	0.010%
71	3.994	3.975	4.014	VV	239	3515	0.27%	0.007%
72	4.024	4.014	4.046	VV	152	2236	0.17%	0.005%
73	4.064	4.046	4.088	VV	459	7406	0.57%	0.016%
74	4.093	4.088	4.115	VV	237	3214	0.25%	0.007%
75	4.129	4.115	4.147	VV	433	5594	0.43%	0.012%
76	4.163	4.147	4.188	VV	335	5435	0.42%	0.011%
77	4.194	4.188	4.202	VV	158	818	0.06%	0.002%
78	4.230	4.202	4.256	VV	1023	22536	1.75%	0.047%
79	4.265	4.256	4.288	VV	787	11515	0.89%	0.024%
80	4.290	4.288	4.328	VV	440	6509	0.50%	0.014%
81	4.333	4.328	4.346	VV	248	2142	0.17%	0.005%
82	4.349	4.346	4.359	VV	197	1308	0.10%	0.003%
83	4.363	4.359	4.383	VV	160	1646	0.13%	0.003%
84	4.387	4.383	4.400	VV	139	1004	0.08%	0.002%
85	4.416	4.400	4.442	VV	241	4061	0.31%	0.009%
86	4.460	4.442	4.496	VV	270	4863	0.38%	0.010%
87	4.522	4.496	4.547	VV	508	7604	0.59%	0.016%
88	4.559	4.547	4.574	VV	278	3367	0.26%	0.007%
89	4.598	4.574	4.617	VV	249	4058	0.31%	0.009%

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90	4.631	4.617	4.655	VV	276	3709	0.29%	0.008%
91	4.678	4.655	4.706	VV	491	7761	0.60%	0.016%
92	4.713	4.706	4.720	VV	132	1039	0.08%	0.002%
93	4.752	4.720	4.793	VV	1239	22604	1.75%	0.048%
94	4.806	4.793	4.826	VV	384	5705	0.44%	0.012%
95	4.835	4.826	4.851	VV	351	3162	0.24%	0.007%
96	4.866	4.851	4.874	VV	245	2529	0.20%	0.005%
97	4.883	4.874	4.890	VV	243	1890	0.15%	0.004%
98	4.893	4.890	4.900	VV	204	1067	0.08%	0.002%
99	4.914	4.900	4.926	VV	243	2932	0.23%	0.006%
100	4.932	4.926	4.954	VV	293	3245	0.25%	0.007%
101	4.962	4.954	4.966	VV	218	1392	0.11%	0.003%
102	4.981	4.966	4.999	VV	299	4123	0.32%	0.009%
103	5.032	4.999	5.052	VV	403	7366	0.57%	0.015%
104	5.056	5.052	5.061	VV	143	527	0.04%	0.001%
105	5.064	5.061	5.075	VV	138	670	0.05%	0.001%
106	5.084	5.075	5.092	VV	190	1365	0.11%	0.003%
107	5.099	5.092	5.122	VV	254	2709	0.21%	0.006%
108	5.142	5.122	5.155	VV	216	2944	0.23%	0.006%
109	5.161	5.155	5.180	VV	179	1608	0.12%	0.003%
110	5.183	5.180	5.187	VV	140	433	0.03%	0.001%
111	5.200	5.187	5.203	VV	188	1378	0.11%	0.003%
112	5.206	5.203	5.214	VV	195	1030	0.08%	0.002%
113	5.223	5.214	5.227	VV	352	1776	0.14%	0.004%
114	5.233	5.227	5.240	VV	314	1830	0.14%	0.004%
115	5.243	5.240	5.261	VV	229	1737	0.13%	0.004%
116	5.276	5.261	5.294	VV	324	4261	0.33%	0.009%
117	5.304	5.294	5.308	VV	332	2176	0.17%	0.005%
118	5.311	5.308	5.316	VV	644	1794	0.14%	0.004%
119	5.324	5.316	5.351	VV	440	6760	0.52%	0.014%
120	5.363	5.351	5.378	VV	223	2130	0.16%	0.004%
121	5.404	5.378	5.413	VV	226	2827	0.22%	0.006%
122	5.417	5.413	5.421	VV	230	858	0.07%	0.002%
123	5.424	5.421	5.430	VV	178	923	0.07%	0.002%
124	5.433	5.430	5.447	VV	247	1561	0.12%	0.003%
125	5.461	5.447	5.474	VV	322	3610	0.28%	0.008%
126	5.479	5.474	5.490	VV	160	1420	0.11%	0.003%
127	5.494	5.490	5.515	VV	207	2156	0.17%	0.005%
128	5.531	5.515	5.546	VV	208	2134	0.17%	0.004%
129	5.562	5.546	5.569	VV	103	918	0.07%	0.002%
130	5.591	5.569	5.621	PV	1649	20608	1.60%	0.043%
131	5.626	5.621	5.635	VV	226	1135	0.09%	0.002%
132	5.658	5.635	5.692	VV	713	12784	0.99%	0.027%
133	5.704	5.692	5.718	VV	234	2898	0.22%	0.006%
134	5.730	5.718	5.752	VV	204	2419	0.19%	0.005%
135	5.768	5.752	5.799	VV	146	2346	0.18%	0.005%
136	5.843	5.799	5.879	PV	513	8857	0.69%	0.019%
137	5.883	5.879	5.895	VV	129	789	0.06%	0.002%
138	5.902	5.895	5.914	VV	136	1421	0.11%	0.003%
139	5.923	5.914	5.941	VV	401	4592	0.36%	0.010%
140	5.967	5.941	5.984	VV	478	8551	0.66%	0.018%
141	5.990	5.984	6.014	VV	318	3695	0.29%	0.008%

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142	6.024	6.014	6.032	VV	199	1224	0.09%	0.003%
143	6.044	6.032	6.056	VV	208	1989	0.15%	0.004%
144	6.068	6.056	6.087	VV	205	2980	0.23%	0.006%
145	6.096	6.087	6.112	VV	190	1639	0.13%	0.003%
146	6.130	6.112	6.157	VV	239	3287	0.25%	0.007%
147	6.187	6.157	6.205	VV	346	6209	0.48%	0.013%
148	6.225	6.205	6.254	VV	4777	50419	3.90%	0.106%
149	6.277	6.254	6.296	VV	358	6171	0.48%	0.013%
150	6.300	6.296	6.309	VV	147	819	0.06%	0.002%
151	6.335	6.309	6.351	VV	281	4216	0.33%	0.009%
152	6.376	6.351	6.387	VV	285	3235	0.25%	0.007%
153	6.403	6.387	6.442	VV	294	6076	0.47%	0.013%
154	6.456	6.442	6.465	VV	260	2424	0.19%	0.005%
155	6.482	6.465	6.514	VV	320	6069	0.47%	0.013%
156	6.517	6.514	6.540	VV	218	2550	0.20%	0.005%
157	6.603	6.540	6.612	VV	439	9172	0.71%	0.019%
158	6.632	6.612	6.657	VV	1238	16521	1.28%	0.035%
159	6.686	6.657	6.704	VV	1168	14349	1.11%	0.030%
160	6.718	6.704	6.739	VV	594	6972	0.54%	0.015%
161	6.754	6.739	6.767	VV	162	2144	0.17%	0.005%
162	6.770	6.767	6.785	VV	182	1327	0.10%	0.003%
163	6.811	6.785	6.827	VV	190	3175	0.25%	0.007%
164	6.840	6.827	6.871	VV	421	5936	0.46%	0.012%
165	6.879	6.871	6.906	VV	411	3894	0.30%	0.008%
166	6.931	6.906	6.936	PV	101	1092	0.08%	0.002%
167	6.949	6.936	6.960	VV	156	1749	0.14%	0.004%
168	6.970	6.960	6.989	VV	234	2024	0.16%	0.004%
169	7.011	6.989	7.046	VV	318	5573	0.43%	0.012%
170	7.050	7.046	7.066	VV	129	885	0.07%	0.002%
171	7.092	7.066	7.105	VV	365	4297	0.33%	0.009%
172	7.122	7.105	7.137	VV	151	1534	0.12%	0.003%
173	7.173	7.137	7.203	VV	499	10490	0.81%	0.022%
174	7.223	7.203	7.237	VV	536	7542	0.58%	0.016%
175	7.253	7.237	7.289	VV	764	11531	0.89%	0.024%
176	7.318	7.289	7.344	VV	4196	47472	3.68%	0.100%
177	7.348	7.344	7.360	VV	432	3666	0.28%	0.008%
178	7.371	7.360	7.388	VV	395	4894	0.38%	0.010%
179	7.408	7.388	7.434	VV	856	13154	1.02%	0.028%
180	7.456	7.434	7.489	VV	3108	34116	2.64%	0.072%
181	7.505	7.489	7.542	VV	328	5610	0.43%	0.012%
182	7.551	7.542	7.568	VV	195	2104	0.16%	0.004%
183	7.631	7.568	7.651	VV	804	15632	1.21%	0.033%
184	7.658	7.651	7.680	VV	330	4994	0.39%	0.010%
185	7.696	7.680	7.708	VV	388	4909	0.38%	0.010%
186	7.712	7.708	7.731	VV	228	2173	0.17%	0.005%
187	7.761	7.731	7.789	VV	238	4890	0.38%	0.010%
188	7.811	7.789	7.836	VV	559	8495	0.66%	0.018%
189	7.847	7.836	7.869	VV	209	3095	0.24%	0.007%
190	7.871	7.869	7.884	VV	150	545	0.04%	0.001%
191	7.901	7.884	7.912	PV	220	2238	0.17%	0.005%
192	7.921	7.912	7.941	VV	259	2950	0.23%	0.006%
193	7.961	7.941	7.966	VV	353	3799	0.29%	0.008%
194	7.969	7.966	7.990	VV	279	2117	0.16%	0.004%

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195	8.022	7.990	8.041	VV	1218	14976	1.16%	0.031%
196	8.062	8.041	8.097	VV	1047	19024	1.47%	0.040%
197	8.107	8.097	8.136	VV	320	5309	0.41%	0.011%
198	8.157	8.136	8.181	VV	238	3667	0.28%	0.008%
199	8.215	8.181	8.233	VV	854	14449	1.12%	0.030%
200	8.244	8.233	8.296	VV	587	13119	1.02%	0.028%
201	8.314	8.296	8.321	VV	1243	11451	0.89%	0.024%
202	8.332	8.321	8.367	VV	1722	22747	1.76%	0.048%
203	8.387	8.367	8.409	VV	584	9325	0.72%	0.020%
204	8.435	8.409	8.449	VV	2518	30218	2.34%	0.064%
205	8.463	8.449	8.499	VV	1706	31743	2.46%	0.067%
206	8.514	8.499	8.536	VV	1292	18553	1.44%	0.039%
207	8.555	8.536	8.569	VV	631	10410	0.81%	0.022%
208	8.619	8.569	8.653	VV	3045	63106	4.89%	0.133%
209	8.672	8.653	8.696	VV	1267	19075	1.48%	0.040%
210	8.708	8.696	8.722	VV	684	8168	0.63%	0.017%
211	8.731	8.722	8.751	VV	374	5282	0.41%	0.011%
212	8.763	8.751	8.818	VV	388	9361	0.73%	0.020%
213	8.822	8.818	8.826	PV	105	410	0.03%	0.001%
214	8.851	8.826	8.880	VV	680	14859	1.15%	0.031%
215	8.917	8.880	8.943	VV	15679	174120	13.49%	0.366%
216	8.966	8.943	8.989	VV	1686	27827	2.16%	0.058%
217	9.002	8.989	9.016	VV	622	8798	0.68%	0.018%
218	9.055	9.016	9.077	VV	1357	31803	2.46%	0.067%
219	9.083	9.077	9.117	VV	527	10388	0.80%	0.022%
220	9.161	9.117	9.175	VV	2263	34050	2.64%	0.072%
221	9.192	9.175	9.219	VV	4510	55099	4.27%	0.116%
222	9.238	9.219	9.261	VV	937	18015	1.40%	0.038%
223	9.282	9.261	9.311	VV	829	18276	1.42%	0.038%
224	9.333	9.311	9.355	VV	1883	30874	2.39%	0.065%
225	9.370	9.355	9.409	VV	1493	24658	1.91%	0.052%
226	9.429	9.409	9.454	VV	392	6063	0.47%	0.013%
227	9.487	9.454	9.505	VV	1203	16875	1.31%	0.035%
228	9.519	9.505	9.539	VV	854	10805	0.84%	0.023%
229	9.549	9.539	9.556	VV	311	2855	0.22%	0.006%
230	9.568	9.556	9.586	VV	419	5549	0.43%	0.012%
231	9.623	9.586	9.649	VV	1067	19085	1.48%	0.040%
232	9.664	9.649	9.681	VV	603	8349	0.65%	0.018%
233	9.706	9.681	9.764	VV	10206	135044	10.46%	0.284%
234	9.786	9.764	9.814	VV	2144	34426	2.67%	0.072%
235	9.827	9.814	9.838	VV	1186	13176	1.02%	0.028%
236	9.856	9.838	9.874	VV	2339	32259	2.50%	0.068%
237	9.884	9.874	9.902	VV	1351	17723	1.37%	0.037%
238	9.916	9.902	9.937	VV	1663	22189	1.72%	0.047%
239	9.946	9.937	9.959	VV	581	6183	0.48%	0.013%
240	9.973	9.959	10.009	VV	495	11047	0.86%	0.023%
241	10.030	10.009	10.055	VV	2223	31244	2.42%	0.066%
242	10.067	10.055	10.098	VV	741	14544	1.13%	0.031%
243	10.127	10.098	10.174	VV	3616	66999	5.19%	0.141%
244	10.191	10.174	10.210	VV	752	11088	0.86%	0.023%
245	10.226	10.210	10.259	VV	509	7922	0.61%	0.017%
246	10.294	10.259	10.321	VV	545	9680	0.75%	0.020%

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247	10.333	10.321	10.351	VV	313	3271	0.25%	0.007%
248	10.360	10.351	10.372	VV	137	824	0.06%	0.002%
249	10.395	10.372	10.414	PV	440	4417	0.34%	0.009%
250	10.423	10.414	10.432	VV	62	538	0.04%	0.001%
251	10.451	10.432	10.487	VV	566	8537	0.66%	0.018%
252	10.510	10.487	10.537	VV	1389	20755	1.61%	0.044%
253	10.564	10.537	10.574	VV	1277	17983	1.39%	0.038%
254	10.592	10.574	10.614	VV	2404	31935	2.47%	0.067%
255	10.632	10.614	10.681	VV	1459	21793	1.69%	0.046%
256	10.708	10.681	10.744	VV	1741	27959	2.17%	0.059%
257	10.762	10.744	10.818	VV	1697	33183	2.57%	0.070%
258	10.862	10.818	10.869	VV	1552	25865	2.00%	0.054%
259	10.878	10.869	10.892	VV	1639	18214	1.41%	0.038%
260	10.915	10.892	10.959	VV	3368	83480	6.47%	0.175%
261	10.963	10.959	10.972	VV	526	3560	0.28%	0.007%
262	10.986	10.972	10.996	VV	552	6790	0.53%	0.014%
263	11.010	10.996	11.026	VV	954	10659	0.83%	0.022%
264	11.036	11.026	11.061	VV	400	4642	0.36%	0.010%
265	11.077	11.061	11.086	VV	727	6590	0.51%	0.014%
266	11.110	11.086	11.159	VV	50375	568795	44.05%	1.195%
267	11.185	11.159	11.274	VV	14613	216265	16.75%	0.455%
268	11.284	11.274	11.311	VV	449	7395	0.57%	0.016%
269	11.327	11.311	11.344	VV	335	4122	0.32%	0.009%
270	11.366	11.344	11.380	PV	522	7182	0.56%	0.015%
271	11.402	11.380	11.447	VV	2883	48499	3.76%	0.102%
272	11.477	11.447	11.487	VV	507	8131	0.63%	0.017%
273	11.517	11.487	11.539	VV	1458	27271	2.11%	0.057%
274	11.562	11.539	11.590	VV	1666	32313	2.50%	0.068%
275	11.606	11.590	11.619	VV	858	12176	0.94%	0.026%
276	11.650	11.619	11.686	VV	3203	60130	4.66%	0.126%
277	11.715	11.686	11.737	VV	1675	22742	1.76%	0.048%
278	11.765	11.737	11.782	PV	1134	15559	1.20%	0.033%
279	11.804	11.782	11.840	VV	925	17753	1.37%	0.037%
280	11.870	11.840	11.885	VV	801	14319	1.11%	0.030%
281	11.915	11.885	11.930	VV	5180	61670	4.78%	0.130%
282	11.946	11.930	11.986	VV	6852	83841	6.49%	0.176%
283	12.029	11.986	12.050	VV	13145	190129	14.72%	0.400%
284	12.064	12.050	12.079	VV	4894	57482	4.45%	0.121%
285	12.093	12.079	12.134	VV	5303	68392	5.30%	0.144%
286	12.167	12.134	12.195	VV	860	18127	1.40%	0.038%
287	12.237	12.195	12.259	VV	1840	37422	2.90%	0.079%
288	12.275	12.259	12.294	VV	1840	23893	1.85%	0.050%
289	12.329	12.294	12.346	VV	964	21902	1.70%	0.046%
290	12.387	12.346	12.406	VV	3674	62449	4.84%	0.131%
291	12.418	12.406	12.430	VV	684	7843	0.61%	0.016%
292	12.451	12.430	12.455	VV	839	9424	0.73%	0.020%
293	12.478	12.455	12.502	VV	9651	128736	9.97%	0.271%
294	12.516	12.502	12.557	VV	2923	51128	3.96%	0.107%
295	12.564	12.557	12.577	VV	395	3400	0.26%	0.007%
296	12.597	12.577	12.607	VV	861	10893	0.84%	0.023%
297	12.640	12.607	12.647	VV	837	15689	1.22%	0.033%
298	12.661	12.647	12.674	VV	993	11785	0.91%	0.025%
299	12.701	12.674	12.743	VV	3096	58941	4.56%	0.124%

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300	12.766	12.743	12.789	PV	7548	90305	6.99%	0.190%
301	12.816	12.789	12.836	VV	5721	88788	6.88%	0.187%
302	12.878	12.836	12.899	VV	3797	78449	6.08%	0.165%
303	12.933	12.899	12.976	VV	112863	1265958	98.04%	2.661%
304	12.993	12.976	13.018	VV	1858	27506	2.13%	0.058%
305	13.069	13.018	13.079	VV	1211	25643	1.99%	0.054%
306	13.119	13.079	13.140	VV	3736	73699	5.71%	0.155%
307	13.157	13.140	13.164	VV	1298	17776	1.38%	0.037%
308	13.167	13.164	13.203	VV	1334	15115	1.17%	0.032%
309	13.232	13.203	13.253	PV	83179	946517	73.30%	1.989%
310	13.268	13.253	13.277	VV	10147	113341	8.78%	0.238%
311	13.287	13.277	13.304	VV	10359	119839	9.28%	0.252%
312	13.320	13.304	13.353	VV	8621	123782	9.59%	0.260%
313	13.370	13.353	13.387	VV	1148	18217	1.41%	0.038%
314	13.405	13.387	13.416	VV	2623	31701	2.46%	0.067%
315	13.432	13.416	13.463	VV	3802	52431	4.06%	0.110%
316	13.500	13.463	13.522	PV	5281	84801	6.57%	0.178%
317	13.569	13.522	13.613	VV	2990	105637	8.18%	0.222%
318	13.630	13.613	13.646	VV	2825	33651	2.61%	0.071%
319	13.656	13.646	13.670	VV	1491	15893	1.23%	0.033%
320	13.693	13.670	13.702	VV	4970	61051	4.73%	0.128%
321	13.715	13.702	13.772	VV	6212	103757	8.04%	0.218%
322	13.821	13.772	13.854	VV	14236	226414	17.54%	0.476%
323	13.892	13.854	13.905	VV	1579	28040	2.17%	0.059%
324	13.934	13.905	13.956	VV	38127	484662	37.54%	1.019%
325	13.968	13.956	13.990	VV	5715	74132	5.74%	0.156%
326	14.011	13.990	14.042	VV	3902	65349	5.06%	0.137%
327	14.097	14.042	14.120	VV	5330	135108	10.46%	0.284%
328	14.139	14.120	14.177	VV	4121	52455	4.06%	0.110%
329	14.212	14.177	14.236	PV	929	15891	1.23%	0.033%
330	14.287	14.236	14.296	VV	1299	19346	1.50%	0.041%
331	14.306	14.296	14.334	VV	1488	21573	1.67%	0.045%
332	14.350	14.334	14.356	VV	725	6547	0.51%	0.014%
333	14.361	14.356	14.374	VV	511	4517	0.35%	0.009%
334	14.380	14.374	14.385	VV	333	1880	0.15%	0.004%
335	14.403	14.385	14.419	PV	698	7639	0.59%	0.016%
336	14.437	14.419	14.448	VV	731	7899	0.61%	0.017%
337	14.465	14.448	14.482	VV	860	13979	1.08%	0.029%
338	14.525	14.482	14.540	VV	2861	68985	5.34%	0.145%
339	14.557	14.540	14.576	VV	3570	58480	4.53%	0.123%
340	14.579	14.576	14.602	VV	2162	25415	1.97%	0.053%
341	14.638	14.602	14.654	VV	3783	74827	5.80%	0.157%
342	14.659	14.654	14.689	VV	2929	45122	3.49%	0.095%
343	14.697	14.689	14.706	VV	1795	16114	1.25%	0.034%
344	14.736	14.706	14.776	VV	6249	140888	10.91%	0.296%
345	14.800	14.776	14.823	VV	11572	168295	13.03%	0.354%
346	14.861	14.823	14.883	VV	4477	114896	8.90%	0.241%
347	14.889	14.883	14.894	VV	1956	12670	0.98%	0.027%
348	14.897	14.894	14.903	VV	1862	9292	0.72%	0.020%
349	14.925	14.903	14.943	VV	2708	51418	3.98%	0.108%
350	14.978	14.943	15.006	VV	7271	143814	11.14%	0.302%
351	15.010	15.006	15.040	VV	1030	15552	1.20%	0.033%

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352	15.063	15.040	15.080	VV	2919	39950	3.09%	0.084%
353	15.111	15.080	15.131	VV	35380	474497	36.75%	0.997%
354	15.152	15.131	15.195	VV	33613	485049	37.57%	1.019%
355	15.205	15.195	15.221	VV	1753	20773	1.61%	0.044%
356	15.226	15.221	15.233	VV	854	5006	0.39%	0.011%
357	15.275	15.233	15.304	VV	10376	162600	12.59%	0.342%
358	15.315	15.304	15.333	VV	2124	29446	2.28%	0.062%
359	15.356	15.333	15.391	VV	2900	53436	4.14%	0.112%
360	15.418	15.391	15.436	PV	3242	51426	3.98%	0.108%
361	15.467	15.436	15.493	VV	2845	74252	5.75%	0.156%
362	15.501	15.493	15.507	VV	886	6581	0.51%	0.014%
363	15.513	15.507	15.525	VV	698	4448	0.34%	0.009%
364	15.559	15.525	15.584	PV	4983	76476	5.92%	0.161%
365	15.603	15.584	15.613	VV	1247	17224	1.33%	0.036%
366	15.624	15.613	15.631	VV	439	3856	0.30%	0.008%
367	15.705	15.631	15.729	VV	2377	52497	4.07%	0.110%
368	15.749	15.729	15.758	VV	1952	28198	2.18%	0.059%
369	15.787	15.758	15.806	VV	7242	109312	8.47%	0.230%
370	15.828	15.806	15.854	VV	3993	72779	5.64%	0.153%
371	15.871	15.854	15.882	VV	2963	38703	3.00%	0.081%
372	15.945	15.882	15.985	VV	6733	235395	18.23%	0.495%
373	16.023	15.985	16.044	VV	3562	83654	6.48%	0.176%
374	16.081	16.044	16.092	VV	1829	44345	3.43%	0.093%
375	16.114	16.092	16.128	VV	2716	45370	3.51%	0.095%
376	16.146	16.128	16.161	VV	2263	37906	2.94%	0.080%
377	16.208	16.161	16.246	VV	3986	118216	9.16%	0.248%
378	16.259	16.246	16.272	VV	1414	16422	1.27%	0.035%
379	16.292	16.272	16.301	VV	1113	12592	0.98%	0.026%
380	16.322	16.301	16.337	PV	349	4386	0.34%	0.009%
381	16.389	16.337	16.423	VV	2969	64497	5.00%	0.136%
382	16.430	16.423	16.434	VV	622	3820	0.30%	0.008%
383	16.459	16.434	16.474	VV	1930	30022	2.33%	0.063%
384	16.497	16.474	16.522	VV	2960	56439	4.37%	0.119%
385	16.541	16.522	16.546	VV	1663	17838	1.38%	0.037%
386	16.575	16.546	16.587	VV	4368	66890	5.18%	0.141%
387	16.593	16.587	16.616	VV	3477	35590	2.76%	0.075%
388	16.672	16.616	16.691	VV	33357	501051	38.80%	1.053%
389	16.699	16.691	16.743	VV	14359	169564	13.13%	0.356%
390	16.766	16.743	16.771	PV	1160	10859	0.84%	0.023%
391	16.803	16.771	16.826	VV	6557	93052	7.21%	0.196%
392	16.843	16.826	16.855	VV	1583	20384	1.58%	0.043%
393	16.860	16.855	16.876	VV	1145	6992	0.54%	0.015%
394	16.899	16.876	16.911	PV	1256	14067	1.09%	0.030%
395	16.992	16.911	17.019	VV	18719	312171	24.18%	0.656%
396	17.051	17.019	17.085	VV	22950	307638	23.83%	0.647%
397	17.155	17.085	17.189	PV	10743	229587	17.78%	0.483%
398	17.212	17.189	17.236	VV	4047	88881	6.88%	0.187%
399	17.261	17.236	17.276	VV	6349	97252	7.53%	0.204%
400	17.283	17.276	17.290	VV	3934	29973	2.32%	0.063%
401	17.317	17.290	17.323	VV	3211	62626	4.85%	0.132%
402	17.339	17.323	17.349	VV	4192	51897	4.02%	0.109%
403	17.358	17.349	17.373	VV	3408	44780	3.47%	0.094%
404	17.416	17.373	17.440	VV	7621	195406	15.13%	0.411%

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405	17.448	17.440	17.456	VV	3901	33196	2.57%	0.070%
406	17.467	17.456	17.474	VV	3555	35013	2.71%	0.074%
407	17.499	17.474	17.504	VV	2602	46157	3.57%	0.097%
408	17.518	17.504	17.532	VV	3990	52090	4.03%	0.109%
409	17.554	17.532	17.561	VV	3967	58918	4.56%	0.124%
410	17.576	17.561	17.606	VV	4999	94948	7.35%	0.200%
411	17.610	17.606	17.627	VV	2664	23622	1.83%	0.050%
412	17.645	17.627	17.659	VV	3299	45233	3.50%	0.095%
413	17.674	17.659	17.686	VV	3103	31890	2.47%	0.067%
414	17.715	17.686	17.742	VV	6064	127538	9.88%	0.268%
415	17.749	17.742	17.754	VV	3269	21387	1.66%	0.045%
416	17.777	17.754	17.795	VV	4130	67747	5.25%	0.142%
417	17.808	17.795	17.814	VV	2795	23246	1.80%	0.049%
418	17.859	17.814	17.864	VV	3755	85942	6.66%	0.181%
419	17.901	17.864	17.912	VV	5411	116084	8.99%	0.244%
420	17.953	17.912	17.958	VV	6057	116951	9.06%	0.246%
421	17.965	17.958	17.982	VV	5857	78952	6.11%	0.166%
422	18.047	17.982	18.061	VV	9684	343082	26.57%	0.721%
423	18.096	18.061	18.109	VV	6746	170674	13.22%	0.359%
424	18.126	18.109	18.131	VV	5053	57778	4.47%	0.121%
425	18.164	18.131	18.169	VV	6387	122671	9.50%	0.258%
426	18.187	18.169	18.210	VV	11678	191239	14.81%	0.402%
427	18.220	18.210	18.237	VV	6650	84485	6.54%	0.178%
428	18.250	18.237	18.271	VV	4412	57810	4.48%	0.122%
429	18.284	18.271	18.296	VV	2835	24778	1.92%	0.052%
430	18.302	18.296	18.309	VV	1322	6817	0.53%	0.014%
431	18.332	18.309	18.342	PV	5002	64721	5.01%	0.136%
432	18.366	18.342	18.380	VV	7326	111400	8.63%	0.234%
433	18.423	18.380	18.445	VV	17873	351979	27.26%	0.740%
434	18.467	18.445	18.482	VV	7946	137805	10.67%	0.290%
435	18.491	18.482	18.497	VV	3492	26309	2.04%	0.055%
436	18.520	18.497	18.527	VV	5587	78318	6.07%	0.165%
437	18.533	18.527	18.538	VV	5525	33922	2.63%	0.071%
438	18.559	18.538	18.576	VV	12818	187178	14.50%	0.393%
439	18.590	18.576	18.609	VV	7065	114316	8.85%	0.240%
440	18.629	18.609	18.644	VV	4718	64428	4.99%	0.135%
441	18.674	18.644	18.708	VV	14539	270382	20.94%	0.568%
442	18.716	18.708	18.724	VV	4207	29845	2.31%	0.063%
443	18.754	18.724	18.764	VV	7155	80296	6.22%	0.169%
444	18.773	18.764	18.780	VV	4807	35587	2.76%	0.075%
445	18.814	18.780	18.842	VV	8226	213376	16.53%	0.448%
446	18.879	18.842	18.886	VV	7954	179039	13.87%	0.376%
447	18.895	18.886	18.904	VV	7378	64408	4.99%	0.135%
448	18.914	18.904	18.918	VV	3880	30860	2.39%	0.065%
449	18.939	18.918	18.943	VV	4362	55914	4.33%	0.118%
450	18.954	18.943	18.960	VV	7297	53602	4.15%	0.113%
451	18.979	18.960	18.987	VV	9159	113721	8.81%	0.239%
452	18.993	18.987	19.004	VV	7869	69493	5.38%	0.146%
453	19.031	19.004	19.054	VV	11291	230598	17.86%	0.485%
454	19.062	19.054	19.082	VV	6969	87086	6.74%	0.183%
455	19.112	19.082	19.121	VV	9805	145172	11.24%	0.305%
456	19.147	19.121	19.159	VV	8748	157344	12.19%	0.331%

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457	19.200	19.159	19.207	VV	11892	261835	20.28%	0.550%
458	19.229	19.207	19.241	VV	13157	226701	17.56%	0.476%
459	19.252	19.241	19.259	VV	8613	87100	6.75%	0.183%
460	19.280	19.259	19.305	VV	12815	260134	20.15%	0.547%
461	19.314	19.305	19.319	VV	7042	53073	4.11%	0.112%
462	19.353	19.319	19.365	VV	9000	198644	15.38%	0.417%
463	19.381	19.365	19.409	VV	10001	194511	15.06%	0.409%
464	19.415	19.409	19.424	VV	4360	34520	2.67%	0.073%
465	19.442	19.424	19.449	VV	6576	76988	5.96%	0.162%
466	19.457	19.449	19.460	VV	6756	38169	2.96%	0.080%
467	19.480	19.460	19.497	VV	11865	203984	15.80%	0.429%
468	19.504	19.497	19.512	VV	9286	76004	5.89%	0.160%
469	19.528	19.512	19.550	VV	13857	230010	17.81%	0.483%
470	19.616	19.581	19.630	VV	11554	304866	23.61%	0.641%
471	19.651	19.630	19.656	VV	17306	184477	14.29%	0.388%
472	19.665	19.656	19.674	VV	16633	168558	13.05%	0.354%
473	19.692	19.674	19.698	VV	15607	218891	16.95%	0.460%
474	19.735	19.698	19.749	VV	19705	456269	35.34%	0.959%
475	19.763	19.749	19.771	VV	17287	201924	15.64%	0.424%
476	19.779	19.771	19.789	VV	20040	201737	15.62%	0.424%
477	19.799	19.789	19.805	VV	19226	179346	13.89%	0.377%
478	19.858	19.852	19.867	VV	25508	206914	16.02%	0.435%
479	19.881	19.867	19.890	VV	27292	337662	26.15%	0.710%
480	19.902	19.890	19.916	VV	26496	367640	28.47%	0.773%
481	19.921	19.916	19.934	VV	23339	229146	17.75%	0.482%
482	19.951	19.934	19.960	VV	26428	338532	26.22%	0.711%
483	19.969	19.960	19.975	VV	20571	174603	13.52%	0.367%
484	20.004	19.975	20.012	VV	34562	628388	48.67%	1.321%
485	20.017	20.012	20.027	VV	30927	257812	19.97%	0.542%
486	20.036	20.027	20.059	VV	30143	525279	40.68%	1.104%
487	20.153	20.127	20.160	VV	31919	577120	44.70%	1.213%
488	20.180	20.160	20.189	VV	37382	593132	45.94%	1.247%
489	20.215	20.189	20.221	VV	43827	724574	56.12%	1.523%
490	20.233	20.221	20.241	VV	40434	442393	34.26%	0.930%
491	20.253	20.241	20.259	VV	43781	447862	34.69%	0.941%
492	20.262	20.259	20.273	VV	44345	348050	26.96%	0.732%
493	20.283	20.273	20.298	VV	41377	594447	46.04%	1.249%
494	20.315	20.298	20.331	VV	40844	717088	55.54%	1.507%
495	20.357	20.331	20.370	VV	37691	842271	65.23%	1.770%
496	20.378	20.370	20.385	VV	39944	344995	26.72%	0.725%
497	20.398	20.385	20.402	VV	42043	398657	30.87%	0.838%
498	20.437	20.421	20.448	VV	54812	833095	64.52%	1.751%
499	20.454	20.448	20.462	VV	51317	419850	32.52%	0.882%
500	20.486	20.462	20.490	VV	57714	902429	69.89%	1.897%
501	20.499	20.490	20.504	VV	56375	473200	36.65%	0.995%
502	20.575	20.560	20.584	VV	53261	719117	55.69%	1.511%
503	20.593	20.584	20.598	VV	52409	412269	31.93%	0.866%
504	20.605	20.598	20.619	VV	50203	608307	47.11%	1.278%
505	20.667	20.651	20.680	VV	52678	886981	68.69%	1.864%
506	20.704	20.680	20.709	VV	57460	922891	71.47%	1.940%
507	20.722	20.709	20.729	VV	58864	687901	53.28%	1.446%
508	20.757	20.729	20.764	VV	66639	1291208	100.00%	2.714%
509	20.834	20.827	20.844	VV	42302	404414	31.32%	0.850%

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510	20.873	20.844	20.881	VV	40098	819407	63.46%	1.722%
511	20.893	20.881	20.933	VV	37459	1049444	81.28%	2.206%
512	20.940	20.933	20.945	VV	28701	204831	15.86%	0.430%
513	20.986	20.945	20.997	VV	42095	1073334	83.13%	2.256%
514	21.005	20.997	21.012	VV	44435	377682	29.25%	0.794%
515	21.018	21.012	21.029	VV	44529	423284	32.78%	0.890%
516	21.038	21.029	21.055	VV	44539	637548	49.38%	1.340%
517	21.059	21.055	21.137	VV	37851	1117294	86.53%	2.348%
518	21.142	21.137	21.162	VV	4597	38426	2.98%	0.081%
519	21.225	21.220	21.231	VV	6370	29767	2.31%	0.063%
520	21.240	21.231	21.261	VV	5403	53165	4.12%	0.112%
521	21.271	21.261	21.281	VV	3765	18778	1.45%	0.039%
522	21.289	21.281	21.301	PBA	2353	152271	11.79%	0.320%
					Sum of corrected areas:		47580206	

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