

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123\
 Data File : FF013817.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 12:52
 Sample : 05718-01
 Misc :
 ALS Vial : 64 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	1.923	1.906	1.948	BV	16	159	0.00%	0.000%
2	1.956	1.948	1.967	VV	148	806	0.02%	0.001%
3	1.968	1.967	1.986	VV	158	1017	0.02%	0.001%
4	1.999	1.986	2.010	PV	204	2032	0.05%	0.001%
5	2.015	2.010	2.028	VV	206	1715	0.04%	0.001%
6	2.033	2.028	2.063	VV	245	2734	0.07%	0.002%
7	2.069	2.063	2.103	VV	163	2996	0.07%	0.002%
8	2.110	2.103	2.119	VV	160	1221	0.03%	0.001%
9	2.123	2.119	2.135	VV	149	887	0.02%	0.001%
10	2.143	2.135	2.148	VV	116	745	0.02%	0.000%
11	2.157	2.148	2.169	PV	248	1696	0.04%	0.001%
12	2.175	2.169	2.197	VV	223	2297	0.06%	0.002%
13	2.214	2.197	2.257	VV	504	9866	0.24%	0.007%
14	2.286	2.257	2.326	VV	1218	17592	0.42%	0.012%
15	2.329	2.326	2.336	VV	230	1059	0.03%	0.001%
16	2.357	2.336	2.384	VV	530	8408	0.20%	0.006%
17	2.388	2.384	2.403	VV	222	1613	0.04%	0.001%
18	2.410	2.403	2.421	VV	183	1583	0.04%	0.001%
19	2.424	2.421	2.432	VV	186	743	0.02%	0.000%
20	2.437	2.432	2.441	PV	100	607	0.01%	0.000%
21	2.445	2.441	2.455	VV	192	1203	0.03%	0.001%
22	2.458	2.455	2.469	VV	220	1121	0.03%	0.001%
23	2.477	2.469	2.490	VV	509	1801	0.04%	0.001%
24	2.494	2.490	2.503	VV	177	905	0.02%	0.001%
25	2.506	2.503	2.531	VV	189	1975	0.05%	0.001%
26	2.535	2.531	2.542	VV	176	658	0.02%	0.000%
27	2.571	2.542	2.608	VV	247	5378	0.13%	0.004%
28	2.614	2.608	2.637	VV	212	1803	0.04%	0.001%
29	2.641	2.637	2.655	VV	121	1002	0.02%	0.001%
30	2.659	2.655	2.667	PV	123	599	0.01%	0.000%
31	2.683	2.667	2.723	VV	504	9057	0.22%	0.006%

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32	2.727	2.723	2.750	VV	172	1937	0.05%	0.001%
33	2.769	2.750	2.787	VV	263	3624	0.09%	0.002%
34	2.791	2.787	2.797	VV	137	789	0.02%	0.001%
35	2.800	2.797	2.804	VV	148	565	0.01%	0.000%
36	2.808	2.804	2.821	VV	163	1244	0.03%	0.001%
37	2.839	2.821	2.857	VV	314	4406	0.11%	0.003%
38	2.875	2.857	2.899	VV	497	8120	0.20%	0.005%
39	2.902	2.899	2.919	VV	256	2552	0.06%	0.002%
40	2.922	2.919	2.929	VV	182	885	0.02%	0.001%
41	2.935	2.929	2.941	VV	205	1094	0.03%	0.001%
42	2.949	2.941	2.978	VV	294	4616	0.11%	0.003%
43	3.002	2.978	3.038	VV	531	8577	0.21%	0.006%
44	3.041	3.038	3.046	VV	222	770	0.02%	0.001%
45	3.053	3.046	3.065	VV	180	1283	0.03%	0.001%
46	3.069	3.065	3.086	VV	117	868	0.02%	0.001%
47	3.091	3.086	3.097	PV	80	287	0.01%	0.000%
48	3.118	3.097	3.149	PV	1522	20161	0.49%	0.013%
49	3.153	3.149	3.169	VV	229	2323	0.06%	0.002%
50	3.186	3.169	3.211	VV	277	5056	0.12%	0.003%
51	3.226	3.211	3.246	VV	256	4163	0.10%	0.003%
52	3.264	3.246	3.293	VV	535	8967	0.22%	0.006%
53	3.295	3.293	3.307	VV	226	1501	0.04%	0.001%
54	3.330	3.307	3.353	VV	507	8718	0.21%	0.006%
55	3.356	3.353	3.366	VV	272	2126	0.05%	0.001%
56	3.370	3.366	3.375	VV	325	1509	0.04%	0.001%
57	3.380	3.375	3.417	VV	339	7265	0.17%	0.005%
58	3.429	3.417	3.437	VV	344	3281	0.08%	0.002%
59	3.456	3.437	3.473	VV	358	6977	0.17%	0.005%
60	3.493	3.473	3.512	VV	480	9288	0.22%	0.006%
61	3.516	3.512	3.531	VV	422	4340	0.10%	0.003%
62	3.537	3.531	3.552	VV	393	4251	0.10%	0.003%
63	3.567	3.552	3.572	VV	464	4526	0.11%	0.003%
64	3.578	3.572	3.599	VV	563	8484	0.20%	0.006%
65	3.607	3.599	3.643	VV	651	11607	0.28%	0.008%
66	3.646	3.643	3.674	VV	325	5247	0.13%	0.003%
67	3.679	3.674	3.688	VV	275	1899	0.05%	0.001%
68	3.712	3.688	3.730	VV	552	9794	0.24%	0.006%
69	3.734	3.730	3.739	VV	311	1482	0.04%	0.001%
70	3.749	3.739	3.788	VV	316	5815	0.14%	0.004%
71	3.795	3.788	3.800	VV	247	1227	0.03%	0.001%
72	3.804	3.800	3.821	VV	272	2785	0.07%	0.002%
73	3.848	3.821	3.863	VV	455	7413	0.18%	0.005%
74	3.871	3.863	3.888	VV	326	3381	0.08%	0.002%
75	3.899	3.888	3.915	VV	216	2212	0.05%	0.001%
76	3.948	3.915	3.962	VV	289	4418	0.11%	0.003%
77	3.966	3.962	3.977	VV	200	1486	0.04%	0.001%
78	3.982	3.977	4.020	VV	213	2578	0.06%	0.002%
79	4.058	4.020	4.082	PV	2001	25694	0.62%	0.017%

80	4.097	4.082	4.131	VV	827	14875	0.36%	0.010%
81	4.151	4.131	4.196	VV	698	12200	0.29%	0.008%
82	4.200	4.196	4.205	VV	147	571	0.01%	0.000%
83	4.243	4.205	4.253	VV	934	12769	0.31%	0.008%
84	4.266	4.253	4.299	VV	4635	56861	1.37%	0.037%
85	4.315	4.299	4.369	VV	4337	53487	1.29%	0.035%
86	4.387	4.369	4.411	VV	702	8056	0.19%	0.005%
87	4.429	4.411	4.487	VV	6227	76915	1.85%	0.051%
88	4.492	4.487	4.503	VV	292	2455	0.06%	0.002%
89	4.521	4.503	4.541	VV	1534	20202	0.49%	0.013%
90	4.549	4.541	4.576	VV	579	7902	0.19%	0.005%
91	4.581	4.576	4.613	VV	382	5587	0.13%	0.004%
92	4.620	4.613	4.627	VV	190	1294	0.03%	0.001%
93	4.633	4.627	4.658	VV	198	2624	0.06%	0.002%
94	4.682	4.658	4.706	VV	1119	13248	0.32%	0.009%
95	4.740	4.706	4.784	VV	396	8025	0.19%	0.005%
96	4.802	4.784	4.815	PV	305	2944	0.07%	0.002%
97	4.828	4.815	4.846	VV	214	2306	0.06%	0.002%
98	4.882	4.846	4.906	VV	343	7487	0.18%	0.005%
99	4.928	4.906	4.957	VV	360	6131	0.15%	0.004%
100	4.975	4.957	5.001	VV	350	5032	0.12%	0.003%
101	5.024	5.001	5.044	VV	299	4551	0.11%	0.003%
102	5.050	5.044	5.058	VV	89	502	0.01%	0.000%
103	5.067	5.058	5.082	VV	116	938	0.02%	0.001%
104	5.092	5.082	5.113	VV	117	1233	0.03%	0.001%
105	5.130	5.113	5.137	PV	213	1867	0.04%	0.001%
106	5.195	5.137	5.200	VV	903	21449	0.52%	0.014%
107	5.206	5.200	5.252	VV	937	21748	0.52%	0.014%
108	5.267	5.252	5.287	VV	800	11820	0.28%	0.008%
109	5.297	5.287	5.307	VV	430	4527	0.11%	0.003%
110	5.332	5.307	5.369	VV	745	15591	0.38%	0.010%
111	5.372	5.369	5.380	VV	220	1216	0.03%	0.001%
112	5.393	5.380	5.405	VV	227	2472	0.06%	0.002%
113	5.411	5.405	5.419	VV	170	1288	0.03%	0.001%
114	5.426	5.419	5.436	VV	300	2240	0.05%	0.001%
115	5.455	5.436	5.479	VV	1317	17162	0.41%	0.011%
116	5.495	5.479	5.520	VV	387	6985	0.17%	0.005%
117	5.522	5.520	5.555	VV	250	2581	0.06%	0.002%
118	5.561	5.555	5.567	VV	159	739	0.02%	0.000%
119	5.571	5.567	5.578	VV	137	569	0.01%	0.000%
120	5.590	5.578	5.612	VV	230	2568	0.06%	0.002%
121	5.616	5.612	5.630	VV	133	629	0.02%	0.000%
122	5.652	5.630	5.670	PV	1775	20537	0.49%	0.014%
123	5.685	5.670	5.703	VV	1853	21772	0.52%	0.014%
124	5.711	5.703	5.732	VV	944	10024	0.24%	0.007%
125	5.751	5.732	5.793	VV	1138	17373	0.42%	0.011%
126	5.836	5.793	5.865	VV	491	11991	0.29%	0.008%

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127	5.895	5.865	5.910	VV	343	7185	0.17%	0.005%
128	5.914	5.910	5.935	VV	344	3039	0.07%	0.002%
129	5.959	5.935	5.990	VV	532	9702	0.23%	0.006%
130	5.998	5.990	6.011	VV	215	2103	0.05%	0.001%
131	6.015	6.011	6.020	VV	242	1156	0.03%	0.001%
132	6.036	6.020	6.056	VV	412	6476	0.16%	0.004%
133	6.059	6.056	6.074	VV	386	3022	0.07%	0.002%
134	6.083	6.074	6.111	VV	473	6048	0.15%	0.004%
135	6.129	6.111	6.146	VV	343	4349	0.10%	0.003%
136	6.183	6.146	6.201	VV	526	8349	0.20%	0.006%
137	6.219	6.201	6.272	VV	2097	36522	0.88%	0.024%
138	6.284	6.272	6.303	VV	451	5637	0.14%	0.004%
139	6.306	6.303	6.310	VV	218	634	0.02%	0.000%
140	6.326	6.310	6.354	VV	644	8869	0.21%	0.006%
141	6.364	6.354	6.377	VV	361	3551	0.09%	0.002%
142	6.397	6.377	6.427	VV	1059	15470	0.37%	0.010%
143	6.451	6.427	6.460	VV	269	4029	0.10%	0.003%
144	6.473	6.460	6.495	VV	294	4883	0.12%	0.003%
145	6.519	6.495	6.563	VV	837	17833	0.43%	0.012%
146	6.566	6.563	6.608	VV	344	7241	0.17%	0.005%
147	6.613	6.608	6.619	VV	224	1129	0.03%	0.001%
148	6.623	6.619	6.660	VV	211	2936	0.07%	0.002%
149	6.680	6.660	6.705	VV	1730	19500	0.47%	0.013%
150	6.717	6.705	6.734	VV	236	2173	0.05%	0.001%
151	6.758	6.734	6.781	PV	604	7629	0.18%	0.005%
152	6.802	6.781	6.823	VV	2608	30371	0.73%	0.020%
153	6.833	6.823	6.858	VV	913	11657	0.28%	0.008%
154	6.871	6.858	6.876	VV	317	2648	0.06%	0.002%
155	6.888	6.876	6.920	VV	388	5867	0.14%	0.004%
156	6.940	6.920	6.956	VV	465	5195	0.13%	0.003%
157	6.960	6.956	6.979	VV	200	1612	0.04%	0.001%
158	7.005	6.979	7.039	VV	488	8357	0.20%	0.006%
159	7.052	7.039	7.059	VV	248	1827	0.04%	0.001%
160	7.071	7.059	7.076	VV	216	1979	0.05%	0.001%
161	7.082	7.076	7.106	VV	270	3051	0.07%	0.002%
162	7.116	7.106	7.134	PV	159	1665	0.04%	0.001%
163	7.159	7.134	7.173	VV	912	12420	0.30%	0.008%
164	7.188	7.173	7.201	VV	1145	16618	0.40%	0.011%
165	7.211	7.201	7.239	VV	1017	19951	0.48%	0.013%
166	7.252	7.239	7.277	VV	991	15401	0.37%	0.010%
167	7.310	7.277	7.327	VV	1392	23075	0.56%	0.015%
168	7.354	7.327	7.386	VV	2607	46759	1.13%	0.031%
169	7.400	7.386	7.432	VV	1111	17718	0.43%	0.012%
170	7.449	7.432	7.478	VV	964	14594	0.35%	0.010%
171	7.497	7.478	7.526	VV	742	12962	0.31%	0.009%
172	7.529	7.526	7.555	VV	387	3598	0.09%	0.002%
173	7.571	7.555	7.591	PV	376	4760	0.11%	0.003%
174	7.627	7.591	7.656	VV	1721	24993	0.60%	0.016%

175	7.666	7.656	7.680	VV	321	4019	0.10%	0.003%
176	7.692	7.680	7.702	VV	423	4223	0.10%	0.003%
177	7.706	7.702	7.725	VV	321	3134	0.08%	0.002%
178	7.755	7.725	7.764	VV	375	6374	0.15%	0.004%
179	7.770	7.764	7.775	VV	266	1557	0.04%	0.001%
180	7.802	7.775	7.828	VV	504	9698	0.23%	0.006%
181	7.840	7.828	7.844	PV	223	804	0.02%	0.001%
182	7.848	7.844	7.867	VV	146	1348	0.03%	0.001%
183	7.880	7.867	7.884	VV	200	1596	0.04%	0.001%
184	7.889	7.884	7.897	VV	247	1577	0.04%	0.001%
185	7.914	7.897	7.950	VV	1100	16570	0.40%	0.011%
186	7.968	7.950	7.991	VV	514	7063	0.17%	0.005%
187	8.003	7.991	8.023	VV	341	4034	0.10%	0.003%
188	8.056	8.023	8.073	PV	1294	24987	0.60%	0.016%
189	8.082	8.073	8.100	VV	807	11191	0.27%	0.007%
190	8.108	8.100	8.137	VV	762	9117	0.22%	0.006%
191	8.157	8.137	8.173	PV	502	7486	0.18%	0.005%
192	8.203	8.173	8.220	VV	1240	19254	0.46%	0.013%
193	8.239	8.220	8.274	VV	1643	27374	0.66%	0.018%
194	8.276	8.274	8.291	VV	416	2438	0.06%	0.002%
195	8.307	8.291	8.310	VV	746	6155	0.15%	0.004%
196	8.328	8.310	8.359	VV	1939	30741	0.74%	0.020%
197	8.386	8.359	8.408	VV	1334	25883	0.62%	0.017%
198	8.426	8.408	8.442	VV	1378	19078	0.46%	0.013%
199	8.451	8.442	8.467	VV	725	7478	0.18%	0.005%
200	8.507	8.467	8.533	VV	4381	63005	1.52%	0.042%
201	8.537	8.533	8.542	VV	404	2064	0.05%	0.001%
202	8.545	8.542	8.552	VV	460	2403	0.06%	0.002%
203	8.584	8.552	8.593	VV	1061	16215	0.39%	0.011%
204	8.610	8.593	8.643	VV	3169	52152	1.26%	0.034%
205	8.665	8.643	8.713	VV	4405	68637	1.65%	0.045%
206	8.721	8.713	8.735	VV	488	4846	0.12%	0.003%
207	8.768	8.735	8.784	VV	1545	30047	0.72%	0.020%
208	8.795	8.784	8.823	VV	883	12081	0.29%	0.008%
209	8.868	8.823	8.875	PV	1243	20662	0.50%	0.014%
210	8.906	8.875	8.927	VV	6218	96355	2.32%	0.063%
211	8.930	8.927	8.944	VV	1307	11243	0.27%	0.007%
212	8.964	8.944	8.988	VV	6052	90602	2.18%	0.060%
213	9.001	8.988	9.011	VV	2642	31203	0.75%	0.021%
214	9.028	9.011	9.068	VV	4692	95864	2.31%	0.063%
215	9.071	9.068	9.083	VV	1267	11591	0.28%	0.008%
216	9.102	9.083	9.113	VV	1764	27118	0.65%	0.018%
217	9.131	9.113	9.145	VV	2877	42910	1.03%	0.028%
218	9.158	9.145	9.172	VV	2430	35941	0.87%	0.024%
219	9.187	9.172	9.215	VV	2629	51299	1.24%	0.034%
220	9.253	9.215	9.291	VV	3648	105429	2.54%	0.069%
221	9.296	9.291	9.308	VV	1999	18431	0.44%	0.012%

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222	9.328	9.308	9.349	VV	2735	59129	1.42%	0.039%
223	9.365	9.349	9.375	VV	3909	50816	1.22%	0.033%
224	9.382	9.375	9.407	VV	3811	58208	1.40%	0.038%
225	9.420	9.407	9.447	VV	2908	57299	1.38%	0.038%
226	9.476	9.447	9.497	VV	2835	68582	1.65%	0.045%
227	9.512	9.497	9.523	VV	2462	34940	0.84%	0.023%
228	9.540	9.523	9.558	VV	3280	61933	1.49%	0.041%
229	9.562	9.558	9.568	VV	2931	17837	0.43%	0.012%
230	9.577	9.568	9.600	VV	2835	50815	1.22%	0.033%
231	9.656	9.600	9.678	VV	8744	226149	5.45%	0.149%
232	9.697	9.678	9.708	VV	7883	112250	2.70%	0.074%
233	9.721	9.708	9.740	VV	9713	143472	3.46%	0.095%
234	9.753	9.740	9.766	VV	6045	81219	1.96%	0.054%
235	9.777	9.766	9.787	VV	5563	67329	1.62%	0.044%
236	9.800	9.787	9.825	VV	5643	115792	2.79%	0.076%
237	9.843	9.825	9.855	VV	5179	87595	2.11%	0.058%
238	9.874	9.855	9.891	VV	5336	107646	2.59%	0.071%
239	9.900	9.891	9.914	VV	5119	68538	1.65%	0.045%
240	9.934	9.914	9.938	VV	5319	69176	1.67%	0.046%
241	9.949	9.938	9.972	VV	5442	104558	2.52%	0.069%
242	9.995	9.972	10.004	VV	5616	101316	2.44%	0.067%
243	10.021	10.004	10.027	VV	6274	79310	1.91%	0.052%
244	10.047	10.027	10.098	VV	20646	454859	10.95%	0.300%
245	10.119	10.098	10.152	VV	9481	253724	6.11%	0.167%
246	10.162	10.152	10.173	VV	7221	89272	2.15%	0.059%
247	10.215	10.173	10.233	VV	8316	277765	6.69%	0.183%
248	10.239	10.233	10.253	VV	7709	91265	2.20%	0.060%
249	10.283	10.253	10.290	VV	8371	172652	4.16%	0.114%
250	10.320	10.290	10.332	VV	9390	220540	5.31%	0.145%
251	10.340	10.332	10.345	VV	8730	69625	1.68%	0.046%
252	10.354	10.345	10.361	VV	8865	85303	2.05%	0.056%
253	10.387	10.361	10.397	VV	9214	189275	4.56%	0.125%
254	10.412	10.397	10.424	VV	9645	153615	3.70%	0.101%
255	10.442	10.424	10.448	VV	9933	137679	3.32%	0.091%
256	10.466	10.448	10.476	VV	10495	165981	4.00%	0.109%
257	10.506	10.476	10.527	VV	13064	359270	8.65%	0.237%
258	10.549	10.527	10.565	VV	12821	281719	6.78%	0.186%
259	10.583	10.565	10.611	VV	14346	360406	8.68%	0.238%
260	10.627	10.611	10.637	VV	13158	202615	4.88%	0.134%
261	10.653	10.637	10.678	VV	13818	314012	7.56%	0.207%
262	10.699	10.678	10.729	VV	14420	421294	10.15%	0.278%
263	10.751	10.729	10.769	VV	15933	358866	8.64%	0.236%
264	10.786	10.769	10.794	VV	15881	232602	5.60%	0.153%
265	10.829	10.794	10.845	VV	24174	555189	13.37%	0.366%
266	10.856	10.845	10.866	VV	17793	220275	5.31%	0.145%
267	10.870	10.866	10.885	VV	17754	201815	4.86%	0.133%
268	10.908	10.885	10.915	VV	20190	340795	8.21%	0.225%
269	10.931	10.915	10.954	VV	21173	465959	11.22%	0.307%

270	10.980	10.954	11.007	VV	rteres 19072	582969	14.04%	0.384%
271	11.021	11.007	11.034	VV	19222	310218	7.47%	0.204%
272	11.053	11.034	11.071	VV	20276	422868	10.18%	0.279%
273	11.101	11.071	11.119	VV	51312	931827	22.44%	0.614%
274	11.129	11.119	11.155	VV	28050	522799	12.59%	0.345%
275	11.176	11.155	11.200	VV	30361	677630	16.32%	0.447%
276	11.204	11.200	11.215	VV	22958	199446	4.80%	0.131%
277	11.238	11.215	11.249	VV	23970	474575	11.43%	0.313%
278	11.276	11.249	11.298	VV	24265	690819	16.64%	0.455%
279	11.338	11.298	11.368	VV	26392	1043642	25.13%	0.688%
280	11.392	11.368	11.409	VV	28515	664338	16.00%	0.438%
281	11.412	11.409	11.420	VV	27356	174766	4.21%	0.115%
282	11.423	11.420	11.433	VV	27047	198276	4.78%	0.131%
283	11.461	11.433	11.472	VV	27662	631853	15.22%	0.416%
284	11.491	11.472	11.500	VV	28230	472666	11.38%	0.311%
285	11.530	11.500	11.546	VV	29879	786631	18.95%	0.518%
286	11.571	11.546	11.592	VV	30780	811836	19.55%	0.535%
287	11.607	11.592	11.611	VV	29839	347714	8.37%	0.229%
288	11.634	11.611	11.669	VV	34523	1112944	26.80%	0.733%
289	11.671	11.669	11.685	VV	30458	283356	6.82%	0.187%
290	11.709	11.685	11.735	VV	32253	934190	22.50%	0.616%
291	11.739	11.735	11.743	VV	31673	149102	3.59%	0.098%
292	11.750	11.743	11.781	VV	32429	725933	17.48%	0.478%
293	11.819	11.781	11.839	VV	36420	1198218	28.86%	0.790%
294	11.860	11.839	11.876	VV	37145	787788	18.97%	0.519%
295	11.878	11.876	11.887	VV	34645	222588	5.36%	0.147%
296	11.906	11.887	11.915	VV	36718	612126	14.74%	0.403%
297	11.935	11.915	11.954	VV	42498	909825	21.91%	0.600%
298	11.965	11.954	11.988	VV	39023	771789	18.59%	0.509%
299	12.017	11.988	12.034	VV	43867	1105126	26.62%	0.728%
300	12.051	12.034	12.075	VV	41957	991911	23.89%	0.654%
301	12.083	12.075	12.121	VV	43126	1139785	27.45%	0.751%
302	12.125	12.121	12.144	VV	40253	546276	13.16%	0.360%
303	12.172	12.144	12.188	VV	43859	1070235	25.78%	0.705%
304	12.216	12.188	12.223	VV	43632	872416	21.01%	0.575%
305	12.229	12.223	12.234	VV	43272	300004	7.23%	0.198%
306	12.244	12.234	12.252	VV	42806	447965	10.79%	0.295%
307	12.257	12.252	12.279	VV	43468	690273	16.62%	0.455%
308	12.284	12.279	12.288	VV	41871	207516	5.00%	0.137%
309	12.321	12.288	12.343	VV	46788	1483635	35.73%	0.978%
310	12.380	12.343	12.412	VV	46425	1824377	43.94%	1.202%
311	12.444	12.412	12.448	VV	45151	933870	22.49%	0.615%
312	12.486	12.448	12.518	VV	216828	4152149	100.00%	2.736%
313	12.539	12.518	12.579	VV	51402	1775992	42.77%	1.170%
314	12.584	12.579	12.607	VV	45733	749429	18.05%	0.494%
315	12.624	12.607	12.638	VV	47541	883738	21.28%	0.582%
316	12.643	12.638	12.677	VV	47582	1069759	25.76%	0.705%

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317	12.691	12.677	12.697	VV	44504	516833	12.45%	0.341%
318	12.717	12.697	12.742	VV	47256	1236081	29.77%	0.815%
319	12.761	12.742	12.778	VV	47668	1017126	24.50%	0.670%
320	12.808	12.778	12.824	VV	49022	1279514	30.82%	0.843%
321	12.840	12.824	12.856	VV	47159	889120	21.41%	0.586%
322	12.883	12.856	12.898	VV	47788	1177208	28.35%	0.776%
323	12.922	12.898	12.954	VV	90862	2054848	49.49%	1.354%
324	12.959	12.954	12.966	VV	46791	324413	7.81%	0.214%
325	12.972	12.966	13.004	VV	48053	1074075	25.87%	0.708%
326	13.018	13.004	13.042	VV	46128	1017331	24.50%	0.670%
327	13.047	13.042	13.055	VV	43991	348465	8.39%	0.230%
328	13.104	13.055	13.121	VV	48112	1808301	43.55%	1.192%
329	13.132	13.121	13.174	VV	48243	1441554	34.72%	0.950%
330	13.220	13.174	13.248	VV	79549	2356998	56.77%	1.553%
331	13.278	13.248	13.298	VV	48037	1344859	32.39%	0.886%
332	13.310	13.298	13.328	VV	45131	805559	19.40%	0.531%
333	13.332	13.328	13.352	VV	43139	602632	14.51%	0.397%
334	13.364	13.352	13.376	VV	42227	603891	14.54%	0.398%
335	13.418	13.376	13.447	VV	46967	1864894	44.91%	1.229%
336	13.458	13.447	13.468	VV	43398	543079	13.08%	0.358%
337	13.493	13.468	13.519	VV	65417	1602515	38.59%	1.056%
338	13.547	13.519	13.597	VV	65538	2390588	57.57%	1.575%
339	13.599	13.597	13.607	VV	42993	254960	6.14%	0.168%
340	13.613	13.607	13.636	VV	43753	761138	18.33%	0.502%
341	13.643	13.636	13.659	VV	44139	588352	14.17%	0.388%
342	13.678	13.659	13.688	VV	49067	819830	19.74%	0.540%
343	13.712	13.688	13.753	VV	120125	2629602	63.33%	1.733%
344	13.755	13.753	13.763	VV	43802	269101	6.48%	0.177%
345	13.772	13.763	13.777	VV	42543	356967	8.60%	0.235%
346	13.790	13.777	13.797	VV	43578	511225	12.31%	0.337%
347	13.808	13.797	13.844	VV	45996	1170552	28.19%	0.771%
348	13.848	13.844	13.853	VV	39065	205404	4.95%	0.135%
349	13.857	13.853	13.872	VV	39099	434707	10.47%	0.286%
350	13.882	13.872	13.894	VV	38748	508720	12.25%	0.335%
351	13.916	13.894	13.938	VV	41965	1057004	25.46%	0.697%
352	13.956	13.938	13.977	VV	40999	920548	22.17%	0.607%
353	13.983	13.977	13.987	VV	38940	221520	5.34%	0.146%
354	14.015	13.987	14.051	VV	41588	1500419	36.14%	0.989%
355	14.069	14.051	14.081	VV	42450	739738	17.82%	0.487%
356	14.086	14.081	14.103	VV	40420	508577	12.25%	0.335%
357	14.118	14.103	14.160	VV	38077	1230573	29.64%	0.811%
358	14.165	14.160	14.172	VV	34620	263199	6.34%	0.173%
359	14.177	14.172	14.182	VV	34744	207334	4.99%	0.137%
360	14.208	14.182	14.239	VV	35907	1168215	28.14%	0.770%
361	14.247	14.239	14.258	VV	33696	391259	9.42%	0.258%
362	14.285	14.258	14.330	VV	36564	1466062	35.31%	0.966%
363	14.339	14.330	14.347	VV	32994	330209	7.95%	0.218%
364	14.358	14.347	14.378	VV	32605	593467	14.29%	0.391%

365	14.391	14.378	14.406	VV	rteres 32268	512674	12.35%	0.338%
366	14.412	14.406	14.416	VV	30482	193774	4.67%	0.128%
367	14.427	14.416	14.435	VV	31339	346520	8.35%	0.228%
368	14.456	14.435	14.499	VV	34599	1236155	29.77%	0.815%
369	14.509	14.499	14.516	VV	31864	310709	7.48%	0.205%
370	14.530	14.516	14.539	VV	32253	441178	10.63%	0.291%
371	14.548	14.539	14.554	VV	32987	295171	7.11%	0.195%
372	14.558	14.554	14.607	VV	32136	949493	22.87%	0.626%
373	14.634	14.607	14.661	VV	41266	1087750	26.20%	0.717%
374	14.687	14.661	14.712	VV	73148	1438288	34.64%	0.948%
375	14.717	14.712	14.722	VV	31787	189423	4.56%	0.125%
376	14.726	14.722	14.770	VV	32133	815811	19.65%	0.538%
377	14.788	14.770	14.813	VV	30513	691429	16.65%	0.456%
378	14.822	14.813	14.827	VV	25152	220590	5.31%	0.145%
379	14.850	14.827	14.868	VV	33574	717276	17.27%	0.473%
380	14.876	14.868	14.900	VV	27913	493250	11.88%	0.325%
381	14.908	14.900	14.931	VV	24985	453254	10.92%	0.299%
382	14.970	14.931	15.012	VV	181432	3257835	78.46%	2.147%
383	15.022	15.012	15.034	VV	22965	289985	6.98%	0.191%
384	15.053	15.034	15.067	VV	24261	448197	10.79%	0.295%
385	15.099	15.067	15.122	VV	39299	945807	22.78%	0.623%
386	15.141	15.122	15.158	VV	36876	645989	15.56%	0.426%
387	15.173	15.158	15.202	VV	28673	629779	15.17%	0.415%
388	15.216	15.202	15.249	VV	20186	538525	12.97%	0.355%
389	15.264	15.249	15.287	VV	21003	424051	10.21%	0.279%
390	15.295	15.287	15.322	VV	16878	334146	8.05%	0.220%
391	15.325	15.322	15.332	VV	16060	101553	2.45%	0.067%
392	15.337	15.332	15.349	VV	16135	158185	3.81%	0.104%
393	15.353	15.349	15.367	VV	15807	167976	4.05%	0.111%
394	15.400	15.367	15.453	VV	16214	778740	18.76%	0.513%
395	15.467	15.453	15.497	VV	14310	348871	8.40%	0.230%
396	15.506	15.497	15.524	VV	13341	211092	5.08%	0.139%
397	15.554	15.524	15.632	VV	66312	1650479	39.75%	1.088%
398	15.645	15.632	15.671	VV	12150	266989	6.43%	0.176%
399	15.700	15.671	15.727	VV	23127	608622	14.66%	0.401%
400	15.740	15.727	15.755	VV	14554	229032	5.52%	0.151%
401	15.771	15.755	15.797	VV	15053	324480	7.81%	0.214%
402	15.820	15.797	15.844	VV	11592	287300	6.92%	0.189%
403	15.851	15.844	15.857	VV	8796	68663	1.65%	0.045%
404	15.865	15.857	15.870	VV	9116	63593	1.53%	0.042%
405	15.874	15.870	15.881	VV	8603	58191	1.40%	0.038%
406	15.907	15.881	15.986	VV	17046	676943	16.30%	0.446%
407	16.015	15.986	16.047	VV	9108	283743	6.83%	0.187%
408	16.075	16.047	16.114	VV	9866	306892	7.39%	0.202%
409	16.132	16.114	16.147	VV	6594	117486	2.83%	0.077%
410	16.150	16.147	16.153	VV	5522	21932	0.53%	0.014%
411	16.157	16.153	16.162	VV	5516	30031	0.72%	0.020%

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412	16.194	16.162	16.242	VV	15823	397178	9.57%	0.262%
413	16.251	16.242	16.277	VV	5564	101952	2.46%	0.067%
414	16.286	16.277	16.315	VV	4639	88617	2.13%	0.058%
415	16.319	16.315	16.322	VV	3339	13643	0.33%	0.009%
416	16.329	16.322	16.334	VV	3893	25207	0.61%	0.017%
417	16.337	16.334	16.350	VV	3922	33521	0.81%	0.022%
418	16.402	16.350	16.433	VV	8236	263040	6.34%	0.173%
419	16.448	16.433	16.464	VV	4430	68413	1.65%	0.045%
420	16.491	16.464	16.516	VV	6130	142907	3.44%	0.094%
421	16.522	16.516	16.528	VV	3914	29128	0.70%	0.019%
422	16.568	16.528	16.617	VV	19431	450814	10.86%	0.297%
423	16.659	16.617	16.676	VV	23889	450723	10.86%	0.297%
424	16.680	16.676	16.714	VV	20550	253287	6.10%	0.167%
425	16.761	16.714	16.785	VV	68078	978912	23.58%	0.645%
426	16.792	16.785	16.817	VV	8699	118601	2.86%	0.078%
427	16.826	16.817	16.863	VV	3424	70607	1.70%	0.047%
428	16.889	16.863	16.917	VV	6308	135216	3.26%	0.089%
429	16.942	16.917	16.953	VV	6744	111299	2.68%	0.073%
430	16.979	16.953	17.014	VV	16681	307866	7.41%	0.203%
431	17.039	17.014	17.090	VV	18166	331795	7.99%	0.219%
432	17.095	17.090	17.098	VV	2189	8841	0.21%	0.006%
433	17.144	17.098	17.174	VV	15648	341599	8.23%	0.225%
434	17.193	17.174	17.213	VV	10188	170074	4.10%	0.112%
435	17.227	17.213	17.262	VV	5591	117715	2.84%	0.078%
436	17.272	17.262	17.305	VV	3086	58238	1.40%	0.038%
437	17.383	17.305	17.436	VV	5144	249853	6.02%	0.165%
438	17.450	17.436	17.470	VV	2839	48024	1.16%	0.032%
439	17.480	17.470	17.484	VV	3065	21865	0.53%	0.014%
440	17.516	17.484	17.556	VV	11894	275814	6.64%	0.182%
441	17.561	17.556	17.566	VV	4239	24011	0.58%	0.016%
442	17.599	17.566	17.624	VV	11800	233873	5.63%	0.154%
443	17.629	17.624	17.648	VV	3448	34929	0.84%	0.023%
444	17.669	17.648	17.674	VV	2955	39007	0.94%	0.026%
445	17.677	17.674	17.683	VV	2825	13981	0.34%	0.009%
446	17.709	17.683	17.749	VV	5414	122625	2.95%	0.081%
447	17.766	17.749	17.778	VV	2059	21582	0.52%	0.014%
448	17.784	17.778	17.788	VV	817	3602	0.09%	0.002%
449	17.808	17.788	17.812	VV	2183	21312	0.51%	0.014%
450	17.815	17.812	17.851	VV	2159	23269	0.56%	0.015%
451	17.859	17.851	17.863	PV	1043	5343	0.13%	0.004%
452	17.879	17.863	17.897	VV	2761	40544	0.98%	0.027%
453	17.901	17.897	17.910	VV	1528	9501	0.23%	0.006%
454	17.936	17.910	17.955	VV	4053	71325	1.72%	0.047%
455	18.034	17.955	18.065	VV	13395	352514	8.49%	0.232%
456	18.079	18.065	18.087	VV	2134	23714	0.57%	0.016%
457	18.093	18.087	18.097	VV	2197	10959	0.26%	0.007%
458	18.125	18.097	18.147	VV	5058	96092	2.31%	0.063%
459	18.159	18.147	18.164	VV	2913	24800	0.60%	0.016%

460	18.178	18.164	18.193	VV	rteres 4300	61133	1.47%	0.040%
461	18.212	18.193	18.247	VV	4444	119462	2.88%	0.079%
462	18.261	18.247	18.292	VV	5587	96551	2.33%	0.064%
463	18.318	18.292	18.338	VV	5841	102825	2.48%	0.068%
464	18.352	18.338	18.368	VV	5292	82235	1.98%	0.054%
465	18.397	18.368	18.435	VV	45839	919492	22.14%	0.606%
466	18.459	18.435	18.487	VV	15510	264988	6.38%	0.175%
467	18.498	18.487	18.509	VV	2899	31219	0.75%	0.021%
468	18.515	18.509	18.522	VV	2712	17630	0.42%	0.012%
469	18.548	18.522	18.569	VV	8367	165275	3.98%	0.109%
470	18.576	18.569	18.614	VV	5815	109133	2.63%	0.072%
471	18.618	18.614	18.632	VV	3001	20291	0.49%	0.013%
472	18.663	18.632	18.692	VV	15005	228863	5.51%	0.151%
473	18.699	18.692	18.713	VV	2791	27221	0.66%	0.018%
474	18.732	18.713	18.738	VV	2646	33666	0.81%	0.022%
475	18.750	18.738	18.766	VV	3560	50570	1.22%	0.033%
476	18.799	18.766	18.810	VV	4921	98271	2.37%	0.065%
477	18.822	18.810	18.829	VV	4182	42456	1.02%	0.028%
478	18.862	18.829	18.908	VV	16610	374405	9.02%	0.247%
479	18.912	18.908	18.915	VV	2755	12562	0.30%	0.008%
480	18.921	18.915	18.936	VV	3039	30414	0.73%	0.020%
481	18.972	18.936	19.002	VV	8617	217260	5.23%	0.143%
482	19.019	19.002	19.045	VV	5998	125188	3.02%	0.083%
483	19.061	19.045	19.084	VV	5670	99013	2.38%	0.065%
484	19.088	19.084	19.092	VV	3409	16290	0.39%	0.011%
485	19.107	19.092	19.113	VV	3670	39388	0.95%	0.026%
486	19.141	19.113	19.151	VV	5005	92200	2.22%	0.061%
487	19.158	19.151	19.163	VV	4026	27011	0.65%	0.018%
488	19.178	19.163	19.189	VV	5302	71548	1.72%	0.047%
489	19.224	19.189	19.252	VV	42080	790434	19.04%	0.521%
490	19.271	19.252	19.318	VV	15994	415606	10.01%	0.274%
491	19.326	19.318	19.333	VV	6188	49693	1.20%	0.033%
492	19.372	19.333	19.413	VV	7831	330181	7.95%	0.218%
493	19.431	19.413	19.444	VV	7934	126695	3.05%	0.083%
494	19.465	19.444	19.488	VV	11179	216247	5.21%	0.143%
495	19.499	19.488	19.510	VV	6546	83129	2.00%	0.055%
496	19.531	19.510	19.540	VV	6826	108632	2.62%	0.072%
497	19.559	19.540	19.576	VV	7849	142508	3.43%	0.094%
498	19.587	19.576	19.594	VV	6326	63072	1.52%	0.042%
499	19.616	19.594	19.627	VV	7431	133821	3.22%	0.088%
500	19.654	19.627	19.671	VV	10230	225914	5.44%	0.149%
501	19.689	19.671	19.701	VV	10204	165539	3.99%	0.109%
502	19.709	19.701	19.727	VV	10430	151658	3.65%	0.100%
503	19.758	19.727	19.792	VV	16116	466654	11.24%	0.308%
504	19.821	19.792	19.852	VV	16636	433248	10.43%	0.286%
505	19.856	19.852	19.864	VV	9893	67560	1.63%	0.045%
506	19.893	19.864	19.916	VV	13755	367168	8.84%	0.242%

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507	19.942	19.916	19.966	VV	13948	382353	9.21%	0.252%
508	20.005	19.966	20.049	VV	24547	860902	20.73%	0.567%
509	20.055	20.049	20.084	VV	14940	281134	6.77%	0.185%
510	20.087	20.084	20.092	VV	12296	61517	1.48%	0.041%
511	20.103	20.092	20.122	VV	12505	209610	5.05%	0.138%
512	20.191	20.122	20.195	VV	17416	600618	14.47%	0.396%
513	20.202	20.195	20.237	VV	18313	413765	9.97%	0.273%
514	20.272	20.237	20.309	VV	22488	767495	18.48%	0.506%
515	20.314	20.309	20.319	VV	15262	86586	2.09%	0.057%
516	20.334	20.319	20.355	VV	16348	337549	8.13%	0.222%
517	20.360	20.355	20.365	VV	15610	97085	2.34%	0.064%
518	20.398	20.365	20.425	VV	18985	604150	14.55%	0.398%
519	20.448	20.425	20.475	VV	18341	512297	12.34%	0.338%
520	20.487	20.475	20.493	VV	16026	166562	4.01%	0.110%
521	20.499	20.493	20.504	VV	16691	107515	2.59%	0.071%
522	20.554	20.504	20.601	VV	36474	1277302	30.76%	0.842%
523	20.622	20.601	20.646	VV	19234	498852	12.01%	0.329%
524	20.663	20.646	20.675	VV	18542	312246	7.52%	0.206%
525	20.697	20.675	20.713	VV	21196	434390	10.46%	0.286%
526	20.743	20.713	20.765	VV	22899	660522	15.91%	0.435%
527	20.778	20.765	20.810	VV	20854	519170	12.50%	0.342%
528	20.816	20.810	20.823	VV	17934	134679	3.24%	0.089%
529	20.844	20.823	20.871	VV	18672	521628	12.56%	0.344%
530	20.878	20.871	20.881	VV	17928	103827	2.50%	0.068%
531	20.886	20.881	20.890	VV	17760	95468	2.30%	0.063%
532	20.914	20.890	20.950	VV	19826	658273	15.85%	0.434%
533	20.960	20.950	20.966	VV	16922	152664	3.68%	0.101%
534	20.970	20.966	20.989	VV	16947	228603	5.51%	0.151%
535	21.012	20.989	21.027	VV	17450	382980	9.22%	0.252%
536	21.031	21.027	21.039	VV	17456	123972	2.99%	0.082%
537	21.042	21.039	21.074	VV	17484	349209	8.41%	0.230%
538	21.078	21.074	21.084	VV	16591	97219	2.34%	0.064%
539	21.096	21.084	21.100	VV	16341	158841	3.83%	0.105%
540	21.121	21.100	21.177	VV	18257	742203	17.88%	0.489%
541	21.186	21.177	21.191	VV	14760	122221	2.94%	0.081%
542	21.202	21.191	21.210	VV	14921	164977	3.97%	0.109%
543	21.216	21.210	21.240	VV	14745	258091	6.22%	0.170%
544	21.251	21.240	21.264	VV	13619	185832	4.48%	0.122%
545	21.272	21.264	21.277	VV	13971	106360	2.56%	0.070%
546	21.285	21.277	21.289	VV	13234	92250	2.22%	0.061%
547	21.306	21.289	21.328	VV	13558	299423	7.21%	0.197%
548	21.336	21.328	21.341	VV	12842	98994	2.38%	0.065%
549	21.352	21.341	21.367	VV	13206	192965	4.65%	0.127%
550	21.371	21.367	21.389	VV	12539	159338	3.84%	0.105%
551	21.413	21.389	21.418	VV	13345	214936	5.18%	0.142%
552	21.421	21.418	21.424	VV	12866	51654	1.24%	0.034%
553	21.442	21.424	21.510	VV	13293	618894	14.91%	0.408%
554	21.543	21.510	21.602	VV	12978	628318	15.13%	0.414%

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555	21.606	21.602	21.628	VV	9768	145645	3.51%	0.096%
556	21.634	21.628	21.640	VV	9226	65991	1.59%	0.043%
557	21.646	21.640	21.658	VV	8936	87452	2.11%	0.058%
558	21.663	21.658	21.679	VV	8087	96583	2.33%	0.064%
559	21.683	21.679	21.712	VV	8374	150830	3.63%	0.099%
560	21.719	21.712	21.745	VV	7468	126413	3.04%	0.083%
561	21.753	21.745	21.760	VV	6223	52486	1.26%	0.035%
562	21.787	21.760	21.815	VV	7101	201650	4.86%	0.133%
563	21.821	21.815	21.836	VV	5998	64346	1.55%	0.042%
564	21.841	21.836	21.847	VV	5894	39201	0.94%	0.026%
565	21.866	21.847	21.880	VV	6508	114375	2.75%	0.075%
566	21.885	21.880	21.895	VV	5546	48090	1.16%	0.032%
567	21.901	21.895	21.911	VV	4835	41200	0.99%	0.027%
568	21.917	21.911	21.921	VV	4686	28989	0.70%	0.019%
569	21.928	21.921	21.938	VV	5182	50041	1.21%	0.033%
570	21.950	21.938	21.965	VV	5374	75866	1.83%	0.050%
571	22.019	21.965	22.107	VV	6870	420720	10.13%	0.277%
572	22.112	22.107	22.118	VV	3090	17916	0.43%	0.012%
573	22.122	22.118	22.169	VV	2895	52778	1.27%	0.035%
574	22.172	22.169	22.185	VV	1257	8451	0.20%	0.006%
575	22.192	22.185	22.200	PBA	854	29100	0.70%	0.019%

Sum of corrected areas: 151741536

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