

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080224\
Data File : FG014047.D
Signal(s) : FID1A.ch
Acq On : 02 Aug 2024 18:30
Sample : P3441-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.863	1.847	1.877	BV	78	372	0.01%	0.000%
2	1.883	1.877	1.895	VV	70	594	0.02%	0.001%
3	1.901	1.895	1.940	VV	129	2359	0.09%	0.002%
4	1.981	1.940	1.996	PV	340	5739	0.22%	0.005%
5	2.000	1.996	2.027	VV	160	1096	0.04%	0.001%
6	2.046	2.027	2.073	PV	234	3403	0.13%	0.003%
7	2.077	2.073	2.087	PV	78	463	0.02%	0.000%
8	2.091	2.087	2.097	VV	125	380	0.01%	0.000%
9	2.100	2.097	2.109	VV	78	385	0.01%	0.000%
10	2.112	2.109	2.132	VV	83	549	0.02%	0.001%
11	2.139	2.132	2.146	PV	105	472	0.02%	0.000%
12	2.166	2.146	2.170	VV	281	2449	0.09%	0.002%
13	2.190	2.170	2.255	VV	2145	51438	1.97%	0.047%
14	2.271	2.255	2.311	VV	722	18447	0.71%	0.017%
15	2.315	2.311	2.352	VV	271	3348	0.13%	0.003%
16	2.363	2.352	2.395	PV	376	6991	0.27%	0.006%
17	2.400	2.395	2.409	VV	247	1794	0.07%	0.002%
18	2.415	2.409	2.441	VV	206	2934	0.11%	0.003%
19	2.444	2.441	2.460	VV	129	1268	0.05%	0.001%
20	2.467	2.460	2.473	VV	98	560	0.02%	0.001%
21	2.478	2.473	2.488	VV	110	648	0.02%	0.001%
22	2.492	2.488	2.498	VV	96	425	0.02%	0.000%
23	2.502	2.498	2.508	VV	104	457	0.02%	0.000%
24	2.513	2.508	2.540	VV	76	1493	0.06%	0.001%
25	2.549	2.540	2.553	VV	184	1105	0.04%	0.001%
26	2.557	2.553	2.572	VV	182	1299	0.05%	0.001%
27	2.577	2.572	2.582	VV	98	476	0.02%	0.000%
28	2.590	2.582	2.601	VV	91	657	0.03%	0.001%
29	2.607	2.601	2.617	PV	79	271	0.01%	0.000%
30	2.651	2.617	2.659	PV	320	4683	0.18%	0.004%
31	2.665	2.659	2.684	VV	320	4010	0.15%	0.004%
32	2.689	2.684	2.715	VV	208	2559	0.10%	0.002%
33	2.725	2.715	2.737	VV	121	1168	0.04%	0.001%
34	2.745	2.737	2.749	VV	136	667	0.03%	0.001%
35	2.762	2.749	2.786	VV	244	3704	0.14%	0.003%
36	2.789	2.786	2.800	VV	190	1315	0.05%	0.001%

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37	2.803	2.800	2.822	VV	213	1694	0.06%	0.002%
38	2.867	2.822	2.872	VV	543	8094	0.31%	0.007%
39	2.877	2.872	2.897	VV	514	6454	0.25%	0.006%
40	2.907	2.897	2.934	VV	568	9858	0.38%	0.009%
41	2.938	2.934	2.957	VV	342	4038	0.15%	0.004%
42	2.976	2.957	3.007	VV	527	12600	0.48%	0.012%
43	3.024	3.007	3.058	VV	607	11301	0.43%	0.010%
44	3.063	3.058	3.069	VV	183	1039	0.04%	0.001%
45	3.077	3.069	3.109	VV	243	4088	0.16%	0.004%
46	3.114	3.109	3.122	VV	162	909	0.03%	0.001%
47	3.128	3.122	3.148	VV	148	1686	0.06%	0.002%
48	3.166	3.148	3.172	VV	388	4160	0.16%	0.004%
49	3.175	3.172	3.182	VV	360	1942	0.07%	0.002%
50	3.186	3.182	3.201	VV	326	3407	0.13%	0.003%
51	3.214	3.201	3.257	VV	562	12690	0.49%	0.012%
52	3.263	3.257	3.293	VV	271	4199	0.16%	0.004%
53	3.301	3.293	3.312	VV	156	1186	0.05%	0.001%
54	3.335	3.312	3.347	VV	202	3155	0.12%	0.003%
55	3.352	3.347	3.361	VV	228	1439	0.06%	0.001%
56	3.367	3.361	3.378	VV	180	1566	0.06%	0.001%
57	3.382	3.378	3.387	VV	150	714	0.03%	0.001%
58	3.394	3.387	3.405	VV	148	1189	0.05%	0.001%
59	3.416	3.405	3.423	VV	207	1656	0.06%	0.002%
60	3.425	3.423	3.436	VV	247	1139	0.04%	0.001%
61	3.504	3.436	3.548	VV	898	27114	1.04%	0.025%
62	3.566	3.548	3.641	VV	854	26045	1.00%	0.024%
63	3.699	3.641	3.714	VV	757	22099	0.85%	0.020%
64	3.719	3.714	3.753	VV	565	9421	0.36%	0.009%
65	3.800	3.753	3.814	VV	1304	24841	0.95%	0.023%
66	3.819	3.814	3.867	VV	840	15537	0.60%	0.014%
67	3.873	3.867	3.878	VV	258	1538	0.06%	0.001%
68	3.899	3.878	3.924	VV	751	11929	0.46%	0.011%
69	3.940	3.924	3.961	VV	287	5033	0.19%	0.005%
70	3.979	3.961	3.988	VV	236	3070	0.12%	0.003%
71	4.025	3.988	4.086	VV	1633	50061	1.92%	0.046%
72	4.119	4.086	4.157	VV	1336	42580	1.63%	0.039%
73	4.190	4.157	4.229	VV	1861	44178	1.69%	0.040%
74	4.250	4.229	4.310	VV	970	28901	1.11%	0.026%
75	4.334	4.310	4.352	VV	572	11458	0.44%	0.010%
76	4.361	4.352	4.372	VV	634	6505	0.25%	0.006%
77	4.402	4.372	4.419	VV	678	17124	0.66%	0.016%
78	4.424	4.419	4.428	VV	541	2679	0.10%	0.002%
79	4.432	4.428	4.440	VV	506	3238	0.12%	0.003%
80	4.443	4.440	4.453	VV	479	3435	0.13%	0.003%
81	4.469	4.453	4.493	VV	1344	18090	0.69%	0.017%
82	4.509	4.493	4.526	VV	673	10495	0.40%	0.010%
83	4.550	4.526	4.568	VV	1087	19152	0.73%	0.017%
84	4.580	4.568	4.603	VV	738	13601	0.52%	0.012%
85	4.608	4.603	4.612	VV	514	2419	0.09%	0.002%
86	4.621	4.612	4.632	VV	562	5607	0.21%	0.005%
87	4.645	4.632	4.651	VV	1038	9100	0.35%	0.008%
88	4.667	4.651	4.686	VV	2453	35425	1.36%	0.032%
89	4.694	4.686	4.736	VV	1327	27373	1.05%	0.025%

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90	4.754	4.736	4.786	VV	802	17615	0.67%	0.016%
91	4.796	4.786	4.839	VV	505	11998	0.46%	0.011%
92	4.859	4.839	4.878	VV	573	9579	0.37%	0.009%
93	4.888	4.878	4.896	VV	575	5287	0.20%	0.005%
94	4.899	4.896	4.914	VV	541	5200	0.20%	0.005%
95	4.921	4.914	4.926	VV	436	3158	0.12%	0.003%
96	4.932	4.926	4.948	VV	476	5140	0.20%	0.005%
97	4.971	4.948	4.992	VV	695	12370	0.47%	0.011%
98	4.997	4.992	5.002	VV	339	1936	0.07%	0.002%
99	5.022	5.002	5.046	VV	799	12759	0.49%	0.012%
100	5.052	5.046	5.062	VV	308	2433	0.09%	0.002%
101	5.066	5.062	5.089	VV	231	2443	0.09%	0.002%
102	5.098	5.089	5.112	VV	186	2231	0.09%	0.002%
103	5.131	5.112	5.158	VV	537	9021	0.35%	0.008%
104	5.163	5.158	5.167	VV	215	971	0.04%	0.001%
105	5.175	5.167	5.196	VV	250	2403	0.09%	0.002%
106	5.225	5.196	5.235	VV	522	6863	0.26%	0.006%
107	5.240	5.235	5.245	VV	391	2121	0.08%	0.002%
108	5.250	5.245	5.273	VV	401	5452	0.21%	0.005%
109	5.294	5.273	5.327	VV	796	16809	0.64%	0.015%
110	5.351	5.327	5.368	VV	616	10369	0.40%	0.009%
111	5.372	5.368	5.376	VV	272	1196	0.05%	0.001%
112	5.387	5.376	5.394	VV	359	3000	0.11%	0.003%
113	5.419	5.394	5.444	VV	3333	44553	1.71%	0.041%
114	5.448	5.444	5.479	VV	747	12072	0.46%	0.011%
115	5.483	5.479	5.526	VV	442	6857	0.26%	0.006%
116	5.549	5.526	5.565	VV	275	4199	0.16%	0.004%
117	5.569	5.565	5.578	VV	166	708	0.03%	0.001%
118	5.607	5.578	5.629	PV	2251	26840	1.03%	0.025%
119	5.660	5.629	5.677	VV	1404	23284	0.89%	0.021%
120	5.684	5.677	5.704	VV	911	10965	0.42%	0.010%
121	5.728	5.704	5.751	VV	655	11768	0.45%	0.011%
122	5.803	5.751	5.829	VV	754	19595	0.75%	0.018%
123	5.836	5.829	5.847	VV	295	2776	0.11%	0.003%
124	5.873	5.847	5.888	VV	1161	17558	0.67%	0.016%
125	5.892	5.888	5.903	VV	716	6111	0.23%	0.006%
126	5.918	5.903	5.937	VV	786	12733	0.49%	0.012%
127	5.941	5.937	5.953	VV	477	4288	0.16%	0.004%
128	5.967	5.953	5.980	VV	667	8865	0.34%	0.008%
129	5.984	5.980	5.997	VV	395	3726	0.14%	0.003%
130	6.002	5.997	6.005	VV	332	1353	0.05%	0.001%
131	6.013	6.005	6.030	VV	346	4296	0.16%	0.004%
132	6.042	6.030	6.048	VV	454	4016	0.15%	0.004%
133	6.085	6.048	6.114	VV	982	23800	0.91%	0.022%
134	6.173	6.114	6.198	VV	2678	66919	2.56%	0.061%
135	6.213	6.198	6.260	VV	1660	40306	1.54%	0.037%
136	6.266	6.260	6.275	VV	511	4282	0.16%	0.004%
137	6.297	6.275	6.311	VV	771	12946	0.50%	0.012%
138	6.330	6.311	6.341	VV	645	10124	0.39%	0.009%
139	6.358	6.341	6.381	VV	924	17068	0.65%	0.016%
140	6.394	6.381	6.404	VV	709	8180	0.31%	0.007%
141	6.422	6.404	6.461	VV	679	17070	0.65%	0.016%

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142	6.482	6.461	6.516	VV	1880	29182	1.12%	0.027%
143	6.527	6.516	6.546	VV	622	8868	0.34%	0.008%
144	6.552	6.546	6.562	VV	383	3320	0.13%	0.003%
145	6.568	6.562	6.573	VV	380	2230	0.09%	0.002%
146	6.577	6.573	6.583	VV	409	2232	0.09%	0.002%
147	6.592	6.583	6.618	VV	378	4957	0.19%	0.005%
148	6.639	6.618	6.691	VV	902	14844	0.57%	0.014%
149	6.729	6.691	6.748	VV	1663	24751	0.95%	0.023%
150	6.766	6.748	6.812	VV	16059	215272	8.25%	0.197%
151	6.819	6.812	6.857	VV	1378	23044	0.88%	0.021%
152	6.864	6.857	6.878	VV	421	4644	0.18%	0.004%
153	6.898	6.878	6.906	VV	591	8169	0.31%	0.007%
154	6.923	6.906	6.940	VV	745	11086	0.42%	0.010%
155	6.962	6.940	6.990	VV	870	19117	0.73%	0.017%
156	6.995	6.990	6.999	VV	588	3001	0.11%	0.003%
157	7.018	6.999	7.029	VV	676	10340	0.40%	0.009%
158	7.044	7.029	7.063	VV	751	12174	0.47%	0.011%
159	7.088	7.063	7.110	VV	542	12375	0.47%	0.011%
160	7.145	7.110	7.163	VV	1711	31811	1.22%	0.029%
161	7.169	7.163	7.196	VV	1330	21647	0.83%	0.020%
162	7.210	7.196	7.240	VV	1334	23693	0.91%	0.022%
163	7.270	7.240	7.313	VV	1959	38463	1.47%	0.035%
164	7.318	7.313	7.327	VV	399	2786	0.11%	0.003%
165	7.364	7.327	7.388	VV	1404	31041	1.19%	0.028%
166	7.407	7.388	7.440	VV	1438	18729	0.72%	0.017%
167	7.460	7.440	7.476	VV	1080	13393	0.51%	0.012%
168	7.481	7.476	7.518	VV	481	6801	0.26%	0.006%
169	7.535	7.518	7.554	VV	262	3387	0.13%	0.003%
170	7.562	7.554	7.566	VV	203	1106	0.04%	0.001%
171	7.588	7.566	7.609	VV	849	9571	0.37%	0.009%
172	7.614	7.609	7.619	VV	133	517	0.02%	0.000%
173	7.624	7.619	7.632	VV	55	313	0.01%	0.000%
174	7.651	7.632	7.680	PV	683	12546	0.48%	0.011%
175	7.684	7.680	7.688	VV	344	1586	0.06%	0.001%
176	7.697	7.688	7.701	VV	351	2421	0.09%	0.002%
177	7.720	7.701	7.741	VV	603	9676	0.37%	0.009%
178	7.763	7.741	7.788	VV	686	10113	0.39%	0.009%
179	7.827	7.788	7.848	PV	267	5430	0.21%	0.005%
180	7.872	7.848	7.906	VV	1240	15841	0.61%	0.014%
181	7.924	7.906	7.939	VV	263	3184	0.12%	0.003%
182	7.954	7.939	7.974	VV	307	3494	0.13%	0.003%
183	7.995	7.974	8.002	VV	964	9468	0.36%	0.009%
184	8.041	8.002	8.100	VV	2029	62269	2.39%	0.057%
185	8.118	8.100	8.124	VV	350	4480	0.17%	0.004%
186	8.132	8.124	8.138	VV	357	2525	0.10%	0.002%
187	8.164	8.138	8.178	VV	706	11491	0.44%	0.010%
188	8.199	8.178	8.213	VV	1076	15668	0.60%	0.014%
189	8.226	8.213	8.234	VV	627	7475	0.29%	0.007%
190	8.249	8.234	8.255	VV	778	8740	0.33%	0.008%
191	8.266	8.255	8.275	VV	852	9515	0.36%	0.009%
192	8.288	8.275	8.308	VV	1497	20714	0.79%	0.019%
193	8.328	8.308	8.348	VV	1569	27113	1.04%	0.025%
194	8.368	8.348	8.373	VV	1619	20175	0.77%	0.018%

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195	8.385	8.373	8.401	VV	2263	28082	1.08%	0.026%
196	8.416	8.401	8.427	VV	1487	19341	0.74%	0.018%
197	8.469	8.427	8.508	VV	2696	77379	2.96%	0.071%
198	8.528	8.508	8.543	VV	1331	23265	0.89%	0.021%
199	8.573	8.543	8.601	VV	6145	102308	3.92%	0.093%
200	8.620	8.601	8.645	VV	2401	44695	1.71%	0.041%
201	8.660	8.645	8.683	VV	1158	18686	0.72%	0.017%
202	8.707	8.683	8.719	VV	828	13585	0.52%	0.012%
203	8.722	8.719	8.738	VV	693	6661	0.26%	0.006%
204	8.748	8.738	8.753	VV	511	4145	0.16%	0.004%
205	8.757	8.753	8.770	VV	458	3362	0.13%	0.003%
206	8.804	8.770	8.818	VV	1350	24601	0.94%	0.022%
207	8.828	8.818	8.838	VV	1328	14879	0.57%	0.014%
208	8.868	8.838	8.898	VV	2976	55721	2.13%	0.051%
209	8.920	8.898	8.934	VV	1795	27155	1.04%	0.025%
210	8.950	8.934	8.975	VV	2538	43314	1.66%	0.040%
211	8.986	8.975	8.999	VV	1429	17833	0.68%	0.016%
212	9.018	8.999	9.044	VV	1722	34090	1.31%	0.031%
213	9.062	9.044	9.081	VV	1679	23888	0.92%	0.022%
214	9.112	9.081	9.133	VV	1768	35379	1.36%	0.032%
215	9.151	9.133	9.171	VV	2010	32265	1.24%	0.029%
216	9.213	9.171	9.253	VV	3055	80171	3.07%	0.073%
217	9.261	9.253	9.271	VV	651	7007	0.27%	0.006%
218	9.331	9.271	9.340	VV	9888	143795	5.51%	0.131%
219	9.351	9.340	9.372	VV	11302	128041	4.90%	0.117%
220	9.386	9.372	9.416	VV	2375	36438	1.40%	0.033%
221	9.440	9.416	9.456	VV	1352	20232	0.78%	0.018%
222	9.474	9.456	9.483	VV	1046	12864	0.49%	0.012%
223	9.495	9.483	9.510	VV	1037	15657	0.60%	0.014%
224	9.526	9.510	9.551	VV	1371	21535	0.82%	0.020%
225	9.579	9.551	9.603	VV	977	17353	0.66%	0.016%
226	9.636	9.603	9.646	VV	2749	39034	1.50%	0.036%
227	9.660	9.646	9.719	VV	3389	80609	3.09%	0.074%
228	9.744	9.719	9.749	VV	1655	21493	0.82%	0.020%
229	9.754	9.749	9.783	VV	1672	20729	0.79%	0.019%
230	9.806	9.783	9.832	VV	2074	34506	1.32%	0.032%
231	9.839	9.832	9.854	VV	719	8514	0.33%	0.008%
232	9.866	9.854	9.889	VV	961	14091	0.54%	0.013%
233	9.916	9.889	9.935	VV	1629	27993	1.07%	0.026%
234	9.948	9.935	9.966	VV	847	12817	0.49%	0.012%
235	9.987	9.966	9.992	VV	1030	13171	0.50%	0.012%
236	10.016	9.992	10.052	VV	1846	36670	1.40%	0.033%
237	10.082	10.052	10.135	VV	2855	61913	2.37%	0.057%
238	10.155	10.135	10.166	VV	576	8767	0.34%	0.008%
239	10.184	10.166	10.206	VV	901	12862	0.49%	0.012%
240	10.224	10.206	10.234	VV	624	7749	0.30%	0.007%
241	10.243	10.234	10.270	VV	643	9936	0.38%	0.009%
242	10.286	10.270	10.303	VV	175	2081	0.08%	0.002%
243	10.324	10.303	10.343	PV	529	6983	0.27%	0.006%
244	10.359	10.343	10.372	VV	228	2563	0.10%	0.002%
245	10.413	10.372	10.429	VV	1006	17112	0.66%	0.016%
246	10.433	10.429	10.441	VV	533	3567	0.14%	0.003%

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247	10.468	10.441	10.490	VV	1104	21907	0.84%	0.020%
248	10.512	10.490	10.533	VV	2335	42172	1.62%	0.039%
249	10.543	10.533	10.570	VV	1994	34701	1.33%	0.032%
250	10.585	10.570	10.608	VV	1825	27468	1.05%	0.025%
251	10.611	10.608	10.626	VV	589	4573	0.18%	0.004%
252	10.664	10.626	10.694	VV	1874	39813	1.53%	0.036%
253	10.719	10.694	10.736	VV	2137	34826	1.33%	0.032%
254	10.744	10.736	10.760	VV	1224	15420	0.59%	0.014%
255	10.777	10.760	10.806	VV	3598	55134	2.11%	0.050%
256	10.825	10.806	10.847	VV	3261	53688	2.06%	0.049%
257	10.867	10.847	10.882	VV	2418	40316	1.54%	0.037%
258	10.892	10.882	10.951	VV	1970	51734	1.98%	0.047%
259	10.964	10.951	10.984	VV	913	10774	0.41%	0.010%
260	11.004	10.984	11.018	VV	535	6076	0.23%	0.006%
261	11.065	11.018	11.088	VV	28980	364681	13.97%	0.333%
262	11.102	11.088	11.121	VV	8024	103540	3.97%	0.095%
263	11.142	11.121	11.184	VV	14707	211224	8.09%	0.193%
264	11.202	11.184	11.232	VV	1559	31747	1.22%	0.029%
265	11.242	11.232	11.266	VV	682	10299	0.39%	0.009%
266	11.274	11.266	11.294	VV	334	3932	0.15%	0.004%
267	11.328	11.294	11.342	VV	1046	15702	0.60%	0.014%
268	11.364	11.342	11.409	VV	2638	53258	2.04%	0.049%
269	11.428	11.409	11.442	VV	488	6493	0.25%	0.006%
270	11.460	11.442	11.476	VV	1332	17552	0.67%	0.016%
271	11.497	11.476	11.511	VV	2337	31161	1.19%	0.028%
272	11.527	11.511	11.535	VV	2769	29517	1.13%	0.027%
273	11.550	11.535	11.577	VV	5421	82575	3.16%	0.075%
274	11.603	11.577	11.642	VV	5001	94981	3.64%	0.087%
275	11.679	11.642	11.696	VV	1232	28394	1.09%	0.026%
276	11.720	11.696	11.744	VV	4851	64570	2.47%	0.059%
277	11.772	11.744	11.817	PV	13155	208890	8.00%	0.191%
278	11.837	11.817	11.845	VV	1464	19651	0.75%	0.018%
279	11.846	11.845	11.850	VV	1442	4246	0.16%	0.004%
280	11.871	11.850	11.886	VV	6629	83549	3.20%	0.076%
281	11.902	11.886	11.923	VV	7943	108120	4.14%	0.099%
282	11.929	11.923	11.948	VV	3521	40599	1.56%	0.037%
283	11.983	11.948	12.002	VV	8023	144431	5.53%	0.132%
284	12.019	12.002	12.032	VV	5895	69480	2.66%	0.063%
285	12.050	12.032	12.091	VV	12011	158378	6.07%	0.145%
286	12.105	12.091	12.111	PV	293	2228	0.09%	0.002%
287	12.138	12.111	12.158	VV	1473	22414	0.86%	0.020%
288	12.162	12.158	12.164	VV	392	1332	0.05%	0.001%
289	12.200	12.164	12.214	VV	2535	50085	1.92%	0.046%
290	12.247	12.214	12.274	VV	3832	108146	4.14%	0.099%
291	12.297	12.274	12.327	VV	3571	78896	3.02%	0.072%
292	12.356	12.327	12.391	VV	5288	112818	4.32%	0.103%
293	12.409	12.391	12.422	VV	1753	22780	0.87%	0.021%
294	12.456	12.422	12.512	VV	106739	1388178	53.18%	1.268%
295	12.524	12.512	12.537	VV	2124	27838	1.07%	0.025%
296	12.550	12.537	12.565	VV	2097	28108	1.08%	0.026%
297	12.591	12.565	12.608	VV	2162	44023	1.69%	0.040%
298	12.617	12.608	12.634	VV	1632	20092	0.77%	0.018%
299	12.663	12.634	12.703	VV	3594	79797	3.06%	0.073%

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300	12.727	12.703	12.735	VV	4258	49354	1.89%	0.045%
301	12.741	12.735	12.751	VV	3915	35043	1.34%	0.032%
302	12.771	12.751	12.793	VV	11298	168158	6.44%	0.154%
303	12.808	12.793	12.822	VV	4515	64786	2.48%	0.059%
304	12.838	12.822	12.861	VV	6788	103793	3.98%	0.095%
305	12.887	12.861	12.940	VV	71201	891962	34.17%	0.814%
306	12.954	12.940	12.970	VV	1054	12833	0.49%	0.012%
307	12.993	12.970	13.007	VV	3329	45010	1.72%	0.041%
308	13.022	13.007	13.040	VV	3986	53040	2.03%	0.048%
309	13.076	13.040	13.093	VV	5002	90332	3.46%	0.082%
310	13.101	13.093	13.117	VV	3079	39559	1.52%	0.036%
311	13.131	13.117	13.158	VV	3531	63388	2.43%	0.058%
312	13.184	13.158	13.213	VV	72442	828391	31.73%	0.756%
313	13.244	13.213	13.262	VV	8401	148143	5.67%	0.135%
314	13.278	13.262	13.308	VV	6088	89470	3.43%	0.082%
315	13.328	13.308	13.345	VV	1448	22952	0.88%	0.021%
316	13.364	13.345	13.386	VV	3530	67791	2.60%	0.062%
317	13.396	13.386	13.419	VV	3278	37514	1.44%	0.034%
318	13.467	13.419	13.501	PV	8482	218806	8.38%	0.200%
319	13.522	13.501	13.567	VV	11715	246874	9.46%	0.225%
320	13.584	13.567	13.601	VV	5621	84655	3.24%	0.077%
321	13.611	13.601	13.626	VV	3249	44164	1.69%	0.040%
322	13.647	13.626	13.665	VV	8019	126718	4.85%	0.116%
323	13.685	13.665	13.731	VV	32992	472282	18.09%	0.431%
324	13.777	13.731	13.814	VV	15302	287986	11.03%	0.263%
325	13.830	13.814	13.843	VV	1873	27286	1.05%	0.025%
326	13.848	13.843	13.864	VV	1528	14699	0.56%	0.013%
327	13.887	13.864	13.905	VV	9114	119617	4.58%	0.109%
328	13.924	13.905	13.946	VV	9791	132258	5.07%	0.121%
329	13.964	13.946	13.976	VV	3389	48713	1.87%	0.044%
330	13.995	13.976	14.016	VV	3688	69154	2.65%	0.063%
331	14.053	14.016	14.076	VV	12594	241842	9.26%	0.221%
332	14.095	14.076	14.123	VV	8537	116163	4.45%	0.106%
333	14.179	14.123	14.221	VV	3295	73732	2.82%	0.067%
334	14.253	14.221	14.277	VV	4886	92942	3.56%	0.085%
335	14.284	14.277	14.342	VV	2834	49875	1.91%	0.046%
336	14.433	14.342	14.449	PV	6673	180904	6.93%	0.165%
337	14.471	14.449	14.498	VV	9693	203995	7.81%	0.186%
338	14.516	14.498	14.566	VV	9117	197477	7.56%	0.180%
339	14.600	14.566	14.623	VV	8140	183863	7.04%	0.168%
340	14.636	14.623	14.668	VV	6954	123681	4.74%	0.113%
341	14.695	14.668	14.735	VV	10759	231317	8.86%	0.211%
342	14.756	14.735	14.784	VV	14673	210621	8.07%	0.192%
343	14.827	14.784	14.849	VV	9293	174707	6.69%	0.160%
344	14.867	14.849	14.894	VV	6196	109334	4.19%	0.100%
345	14.945	14.894	14.979	VV	125949	1728843	66.23%	1.579%
346	14.995	14.979	15.002	VV	1357	14641	0.56%	0.013%
347	15.024	15.002	15.037	VV	4496	59029	2.26%	0.054%
348	15.068	15.037	15.089	VV	61893	859906	32.94%	0.785%
349	15.110	15.089	15.136	VV	46635	657430	25.18%	0.600%
350	15.150	15.136	15.166	VV	4479	64480	2.47%	0.059%
351	15.192	15.166	15.211	VV	10233	162494	6.22%	0.148%

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352	15.233	15.211	15.290	VV	10951	316374	12.12%	0.289%
353	15.319	15.290	15.352	VV	7060	122273	4.68%	0.112%
354	15.379	15.352	15.398	PV	5495	83340	3.19%	0.076%
355	15.408	15.398	15.419	VV	2988	33323	1.28%	0.030%
356	15.429	15.419	15.443	VV	2640	31513	1.21%	0.029%
357	15.458	15.443	15.482	VV	3442	60667	2.32%	0.055%
358	15.529	15.482	15.594	VV	63911	1075193	41.19%	0.982%
359	15.614	15.594	15.623	VV	2781	36633	1.40%	0.033%
360	15.627	15.623	15.650	VV	2920	36489	1.40%	0.033%
361	15.668	15.650	15.678	VV	6788	82902	3.18%	0.076%
362	15.683	15.678	15.703	VV	6467	81122	3.11%	0.074%
363	15.741	15.703	15.767	VV	21634	477587	18.29%	0.436%
364	15.786	15.767	15.815	VV	7690	148706	5.70%	0.136%
365	15.831	15.815	15.842	VV	3644	51348	1.97%	0.047%
366	15.851	15.842	15.859	VV	2828	26383	1.01%	0.024%
367	15.887	15.859	15.958	VV	14155	396409	15.18%	0.362%
368	15.984	15.958	16.012	VV	3493	79798	3.06%	0.073%
369	16.053	16.012	16.058	VV	4003	67754	2.60%	0.062%
370	16.068	16.058	16.093	VV	4557	66657	2.55%	0.061%
371	16.118	16.093	16.123	VV	2974	37148	1.42%	0.034%
372	16.139	16.123	16.151	VV	3161	42683	1.64%	0.039%
373	16.173	16.151	16.203	VV	7397	114275	4.38%	0.104%
374	16.233	16.203	16.269	PV	8093	134741	5.16%	0.123%
375	16.285	16.269	16.308	VV	1403	19727	0.76%	0.018%
376	16.358	16.308	16.406	PV	4593	155409	5.95%	0.142%
377	16.420	16.406	16.428	VV	3911	39147	1.50%	0.036%
378	16.467	16.428	16.484	VV	4680	126671	4.85%	0.116%
379	16.490	16.484	16.498	VV	3796	29137	1.12%	0.027%
380	16.503	16.498	16.511	VV	4065	28915	1.11%	0.026%
381	16.545	16.511	16.590	VV	48118	836971	32.06%	0.764%
382	16.631	16.590	16.649	VV	54215	869009	33.29%	0.794%
383	16.658	16.649	16.696	VV	30983	416456	15.95%	0.380%
384	16.727	16.696	16.745	VV	11312	207039	7.93%	0.189%
385	16.762	16.745	16.784	VV	12488	200762	7.69%	0.183%
386	16.805	16.784	16.835	VV	6441	162288	6.22%	0.148%
387	16.872	16.835	16.902	VV	12050	291956	11.18%	0.267%
388	16.953	16.902	16.981	VV	39297	758806	29.07%	0.693%
389	17.013	16.981	17.062	VV	43306	814481	31.20%	0.744%
390	17.118	17.062	17.153	VV	19581	642720	24.62%	0.587%
391	17.170	17.153	17.181	VV	12855	182462	6.99%	0.167%
392	17.200	17.181	17.236	VV	24300	488711	18.72%	0.446%
393	17.255	17.236	17.276	VV	10306	218001	8.35%	0.199%
394	17.282	17.276	17.298	VV	8859	108024	4.14%	0.099%
395	17.322	17.298	17.333	VV	9426	172842	6.62%	0.158%
396	17.355	17.333	17.360	VV	10989	162974	6.24%	0.149%
397	17.377	17.360	17.382	VV	14224	159902	6.13%	0.146%
398	17.386	17.382	17.395	VV	13788	106738	4.09%	0.097%
399	17.400	17.395	17.418	VV	12752	156342	5.99%	0.143%
400	17.422	17.418	17.448	VV	10978	182544	6.99%	0.167%
401	17.454	17.448	17.458	VV	9571	56414	2.16%	0.052%
402	17.491	17.458	17.532	VV	48551	1103533	42.27%	1.008%
403	17.536	17.532	17.553	VV	15043	183448	7.03%	0.168%
404	17.577	17.553	17.620	VV	38962	864811	33.13%	0.790%

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405	17.638	17.620	17.649	VV	13711	219205	8.40%	0.200%
406	17.668	17.649	17.709	VV	19868	528583	20.25%	0.483%
407	17.734	17.709	17.757	VV	15148	358722	13.74%	0.328%
408	17.770	17.757	17.776	VV	11577	122747	4.70%	0.112%
409	17.798	17.776	17.815	VV	12822	272020	10.42%	0.248%
410	17.840	17.815	17.848	VV	11929	219374	8.40%	0.200%
411	17.856	17.848	17.876	VV	13185	187679	7.19%	0.171%
412	17.903	17.876	17.920	VV	13524	319573	12.24%	0.292%
413	17.943	17.920	17.956	VV	16182	324170	12.42%	0.296%
414	17.983	17.956	17.995	VV	22247	441300	16.90%	0.403%
415	18.013	17.995	18.064	VV	25762	763463	29.25%	0.697%
416	18.103	18.064	18.127	VV	33864	847503	32.46%	0.774%
417	18.149	18.127	18.165	VV	23166	470114	18.01%	0.429%
418	18.178	18.165	18.210	VV	22523	547235	20.96%	0.500%
419	18.233	18.210	18.269	VV	36525	822061	31.49%	0.751%
420	18.295	18.269	18.306	VV	23276	416169	15.94%	0.380%
421	18.326	18.306	18.343	VV	28711	555621	21.28%	0.507%
422	18.380	18.343	18.410	VV	75238	1890897	72.43%	1.727%
423	18.440	18.410	18.468	VV	61354	1489755	57.07%	1.360%
424	18.472	18.468	18.483	VV	21816	191720	7.34%	0.175%
425	18.486	18.483	18.491	VV	21371	96689	3.70%	0.088%
426	18.519	18.491	18.548	VV	31005	909733	34.85%	0.831%
427	18.555	18.548	18.610	VV	27390	828186	31.72%	0.756%
428	18.642	18.610	18.682	VV	46279	1160131	44.44%	1.059%
429	18.688	18.682	18.698	VV	19119	178713	6.85%	0.163%
430	18.705	18.698	18.710	VV	19375	133070	5.10%	0.122%
431	18.723	18.710	18.734	VV	21825	306149	11.73%	0.280%
432	18.753	18.734	18.758	VV	21719	293333	11.24%	0.268%
433	18.777	18.758	18.799	VV	25830	580192	22.23%	0.530%
434	18.843	18.799	18.888	VV	38619	1533867	58.76%	1.401%
435	18.912	18.888	18.927	VV	38348	721517	27.64%	0.659%
436	18.951	18.927	18.979	VV	53068	1236590	47.37%	1.129%
437	18.991	18.979	19.015	VV	33040	628657	24.08%	0.574%
438	19.027	19.015	19.031	VV	27163	245087	9.39%	0.224%
439	19.036	19.031	19.061	VV	27194	441185	16.90%	0.403%
440	19.115	19.061	19.139	VV	52200	1513573	57.98%	1.382%
441	19.154	19.139	19.170	VV	36320	631574	24.19%	0.577%
442	19.199	19.170	19.225	VV	123008	2610530	100.00%	2.384%
443	19.242	19.225	19.295	VV	68599	2083607	79.82%	1.903%
444	19.326	19.295	19.347	VV	39934	1142030	43.75%	1.043%
445	19.369	19.347	19.408	VV	49896	1411549	54.07%	1.289%
446	19.434	19.408	19.441	VV	31975	619521	23.73%	0.566%
447	19.450	19.441	19.456	VV	32114	270329	10.36%	0.247%
448	19.476	19.456	19.511	VV	44558	1275840	48.87%	1.165%
449	19.532	19.511	19.563	VV	45626	1103444	42.27%	1.008%
450	19.581	19.563	19.599	VV	28254	595766	22.82%	0.544%
451	19.643	19.599	19.666	VV	44115	1390511	53.27%	1.270%
452	19.687	19.666	19.712	VV	71029	1385235	53.06%	1.265%
453	19.742	19.712	19.778	VV	46808	1440270	55.17%	1.315%
454	19.801	19.778	19.853	VV	44434	1616474	61.92%	1.476%
455	19.877	19.853	19.885	VV	37120	669032	25.63%	0.611%
456	19.912	19.885	19.940	VV	41952	1238404	47.44%	1.131%

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457	19.970	19.940	20.006	VV	76273	2151069	82.40%	1.964%
458	20.013	20.006	20.031	VV	43058	585956	22.45%	0.535%
459	20.048	20.031	20.072	VV	40136	883594	33.85%	0.807%
460	20.077	20.072	20.096	VV	32856	464150	17.78%	0.424%
461	20.105	20.096	20.115	VV	32192	348351	13.34%	0.318%
462	20.142	20.115	20.147	VV	37350	667612	25.57%	0.610%
463	20.187	20.147	20.216	VV	44178	1620876	62.09%	1.480%
464	20.240	20.216	20.262	VV	43621	1087671	41.66%	0.993%
465	20.272	20.262	20.283	VV	40762	486980	18.65%	0.445%
466	20.299	20.283	20.307	VV	39593	539324	20.66%	0.492%
467	20.315	20.307	20.320	VV	37453	285452	10.93%	0.261%
468	20.325	20.320	20.338	VV	37516	396339	15.18%	0.362%
469	20.342	20.338	20.349	VV	37064	244082	9.35%	0.223%
470	20.355	20.349	20.361	VV	37461	272989	10.46%	0.249%
471	20.378	20.361	20.405	VV	47289	1063491	40.74%	0.971%
472	20.412	20.405	20.418	VV	36460	268224	10.27%	0.245%
473	20.435	20.418	20.440	VV	39271	501533	19.21%	0.458%
474	20.443	20.440	20.461	VV	37884	456087	17.47%	0.416%
475	20.486	20.461	20.515	VV	53000	1392482	53.34%	1.272%
476	20.532	20.515	20.555	VV	38917	907858	34.78%	0.829%
477	20.576	20.555	20.581	VV	38819	563057	21.57%	0.514%
478	20.588	20.581	20.609	VV	38801	646118	24.75%	0.590%
479	20.616	20.609	20.638	VV	37568	616331	23.61%	0.563%
480	20.663	20.638	20.699	VV	60720	1711268	65.55%	1.563%
481	20.705	20.699	20.709	VV	39452	222448	8.52%	0.203%
482	20.714	20.709	20.719	VV	39180	229181	8.78%	0.209%
483	20.738	20.719	20.757	VV	41076	881624	33.77%	0.805%
484	20.763	20.757	20.767	VV	38354	246485	9.44%	0.225%
485	20.773	20.767	20.808	VV	39922	888281	34.03%	0.811%
486	20.814	20.808	20.836	VV	35216	571504	21.89%	0.522%
487	20.843	20.836	20.848	VV	35163	249442	9.56%	0.228%
488	20.854	20.848	20.865	VV	35541	338115	12.95%	0.309%
489	20.873	20.865	20.878	VV	33274	256710	9.83%	0.234%
490	20.900	20.878	20.933	VV	35635	1090205	41.76%	0.996%
491	20.953	20.933	20.973	VV	33100	764277	29.28%	0.698%
492	21.002	20.973	21.046	VV	36036	1399241	53.60%	1.278%
493	21.054	21.046	21.074	VV	29526	477920	18.31%	0.436%
494	21.113	21.074	21.151	VV	40063	1497051	57.35%	1.367%
495	21.156	21.151	21.161	VV	24834	135172	5.18%	0.123%
496	21.167	21.161	21.171	VV	25372	155328	5.95%	0.142%
497	21.181	21.171	21.187	VV	27287	250665	9.60%	0.229%
498	21.195	21.187	21.230	VV	26847	624437	23.92%	0.570%
499	21.243	21.230	21.257	VV	24550	391432	14.99%	0.357%
500	21.265	21.257	21.276	VV	24721	260446	9.98%	0.238%
501	21.289	21.276	21.313	VV	24553	509977	19.54%	0.466%
502	21.337	21.313	21.343	VV	23215	383657	14.70%	0.350%
503	21.353	21.343	21.371	VV	22194	352202	13.49%	0.322%
504	21.392	21.371	21.400	VV	22101	352941	13.52%	0.322%
505	21.414	21.400	21.420	VV	20491	237760	9.11%	0.217%
506	21.427	21.420	21.433	VV	20549	152728	5.85%	0.139%
507	21.459	21.433	21.482	VV	21033	543304	20.81%	0.496%
508	21.489	21.482	21.507	VV	17756	249908	9.57%	0.228%
509	21.537	21.507	21.554	VV	20081	523186	20.04%	0.478%

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510	21.565	21.554	21.572	VV	18149	180102	6.90%	0.164%
511	21.577	21.572	21.589	VV	17383	170266	6.52%	0.155%
512	21.596	21.589	21.602	VV	16757	123204	4.72%	0.113%
513	21.616	21.602	21.626	VV	15732	224872	8.61%	0.205%
514	21.634	21.626	21.671	VV	14988	374617	14.35%	0.342%
515	21.676	21.671	21.696	VV	13464	182716	7.00%	0.167%
516	21.720	21.696	21.736	VV	13436	293586	11.25%	0.268%
517	21.749	21.736	21.803	VV	12795	448536	17.18%	0.410%
518	21.819	21.803	21.828	VV	12373	161924	6.20%	0.148%
519	21.837	21.828	21.878	VV	12419	320371	12.27%	0.293%
520	21.888	21.878	21.908	VV	10460	157102	6.02%	0.143%
521	21.916	21.908	21.928	VV	8765	91947	3.52%	0.084%
522	21.946	21.928	21.952	VV	7765	100059	3.83%	0.091%
523	22.016	21.952	22.093	VV	21249	874089	33.48%	0.798%
524	22.101	22.093	22.120	VV	5278	59184	2.27%	0.054%
525	22.131	22.120	22.144	VV	3500	39691	1.52%	0.036%
526	22.149	22.144	22.166	VV	2584	17317	0.66%	0.016%
527	22.188	22.166	22.201	PBA	1600	53866	2.06%	0.049%
					Sum of corrected areas:		109512051	

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