

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071124\
 Data File : FG013930.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 20:17
 Sample : P3223-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.912	1.900	1.935	BV	71	339	0.01%	0.000%
2	1.956	1.935	2.000	PV	752	12772	0.26%	0.015%
3	2.007	2.000	2.023	VV	160	863	0.02%	0.001%
4	2.034	2.023	2.038	PV	123	701	0.01%	0.001%
5	2.051	2.038	2.070	VV	294	3738	0.08%	0.004%
6	2.074	2.070	2.087	VV	159	1164	0.02%	0.001%
7	2.092	2.087	2.107	VV	148	979	0.02%	0.001%
8	2.114	2.107	2.127	VV	92	784	0.02%	0.001%
9	2.135	2.127	2.149	VV	109	899	0.02%	0.001%
10	2.155	2.149	2.164	PV	88	524	0.01%	0.001%
11	2.171	2.164	2.188	VV	111	1091	0.02%	0.001%
12	2.221	2.188	2.254	PV	273	6277	0.13%	0.007%
13	2.268	2.254	2.348	VV	2039	39592	0.82%	0.047%
14	2.351	2.348	2.361	VV	155	798	0.02%	0.001%
15	2.377	2.361	2.382	VV	244	2056	0.04%	0.002%
16	2.391	2.382	2.396	VV	267	1852	0.04%	0.002%
17	2.400	2.396	2.413	VV	248	2008	0.04%	0.002%
18	2.417	2.413	2.429	VV	208	1471	0.03%	0.002%
19	2.433	2.429	2.445	VV	188	1324	0.03%	0.002%
20	2.448	2.445	2.459	VV	127	920	0.02%	0.001%
21	2.464	2.459	2.475	VV	113	793	0.02%	0.001%
22	2.498	2.475	2.511	PV	137	1623	0.03%	0.002%
23	2.539	2.511	2.573	VV	1308	18666	0.39%	0.022%
24	2.579	2.573	2.596	VV	96	936	0.02%	0.001%
25	2.599	2.596	2.604	VV	135	385	0.01%	0.000%
26	2.613	2.604	2.617	PV	93	493	0.01%	0.001%
27	2.648	2.617	2.709	VV	3691	64166	1.32%	0.077%
28	2.713	2.709	2.724	VV	222	1533	0.03%	0.002%
29	2.733	2.724	2.740	VV	187	1251	0.03%	0.001%
30	2.767	2.740	2.794	VV	242	5929	0.12%	0.007%
31	2.801	2.794	2.807	VV	146	992	0.02%	0.001%

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32	2.824	2.807	2.842	VV	413	6416	0.13%	0.008%
33	2.870	2.842	2.897	VV	569	13625	0.28%	0.016%
34	2.922	2.897	2.966	VV	2612	39243	0.81%	0.047%
35	2.981	2.966	2.991	VV	304	3785	0.08%	0.005%
36	3.000	2.991	3.018	VV	291	3598	0.07%	0.004%
37	3.034	3.018	3.061	VV	210	4262	0.09%	0.005%
38	3.072	3.061	3.082	VV	160	1724	0.04%	0.002%
39	3.084	3.082	3.087	VV	140	374	0.01%	0.000%
40	3.090	3.087	3.105	VV	149	1352	0.03%	0.002%
41	3.110	3.105	3.116	VV	167	737	0.02%	0.001%
42	3.133	3.116	3.208	VV	621	18925	0.39%	0.023%
43	3.224	3.208	3.232	VV	331	3539	0.07%	0.004%
44	3.234	3.232	3.281	VV	301	5553	0.11%	0.007%
45	3.285	3.281	3.291	VV	132	692	0.01%	0.001%
46	3.298	3.291	3.305	VV	129	782	0.02%	0.001%
47	3.310	3.305	3.316	VV	113	512	0.01%	0.001%
48	3.360	3.316	3.426	VV	1757	54380	1.12%	0.065%
49	3.431	3.426	3.485	VV	672	19816	0.41%	0.024%
50	3.488	3.485	3.508	VV	444	4790	0.10%	0.006%
51	3.511	3.508	3.516	VV	308	1384	0.03%	0.002%
52	3.538	3.516	3.560	VV	769	16550	0.34%	0.020%
53	3.580	3.560	3.649	VV	1485	36596	0.76%	0.044%
54	3.694	3.649	3.743	VV	754	29166	0.60%	0.035%
55	3.755	3.743	3.784	VV	387	7848	0.16%	0.009%
56	3.810	3.784	3.880	VV	1238	29354	0.61%	0.035%
57	3.908	3.880	3.933	VV	1187	16979	0.35%	0.020%
58	3.937	3.933	3.948	VV	263	1916	0.04%	0.002%
59	3.951	3.948	3.969	VV	222	2267	0.05%	0.003%
60	4.024	3.969	4.098	VV	3864	74609	1.54%	0.089%
61	4.125	4.098	4.135	VV	857	14278	0.29%	0.017%
62	4.147	4.135	4.167	VV	1471	22764	0.47%	0.027%
63	4.171	4.167	4.175	VV	1092	5015	0.10%	0.006%
64	4.200	4.175	4.219	VV	2366	37787	0.78%	0.045%
65	4.235	4.219	4.312	VV	2693	85198	1.76%	0.102%
66	4.325	4.312	4.382	VV	1325	44277	0.91%	0.053%
67	4.388	4.382	4.396	VV	791	5959	0.12%	0.007%
68	4.400	4.396	4.406	VV	661	3843	0.08%	0.005%
69	4.409	4.406	4.414	VV	680	2989	0.06%	0.004%
70	4.426	4.414	4.452	VV	751	15041	0.31%	0.018%
71	4.477	4.452	4.497	VV	1092	21259	0.44%	0.025%
72	4.515	4.497	4.525	VV	1271	17341	0.36%	0.021%
73	4.529	4.525	4.567	VV	1074	20086	0.41%	0.024%
74	4.588	4.567	4.609	VV	1257	19463	0.40%	0.023%
75	4.630	4.609	4.646	VV	3830	43195	0.89%	0.052%
76	4.652	4.646	4.672	VV	1443	14560	0.30%	0.017%
77	4.677	4.672	4.682	VV	411	2499	0.05%	0.003%
78	4.705	4.682	4.747	VV	1833	33859	0.70%	0.040%
79	4.762	4.747	4.779	VV	597	7982	0.16%	0.010%

80	4.787	4.779	4.800	VV	301	3095	0.06%	0.004%
81	4.815	4.800	4.819	VV	257	2483	0.05%	0.003%
82	4.823	4.819	4.828	VV	270	1137	0.02%	0.001%
83	4.832	4.828	4.837	VV	214	1108	0.02%	0.001%
84	4.862	4.837	4.881	VV	820	13970	0.29%	0.017%
85	4.895	4.881	4.920	VV	672	12003	0.25%	0.014%
86	4.939	4.920	4.956	VV	559	9469	0.20%	0.011%
87	4.983	4.956	5.002	VV	671	12667	0.26%	0.015%
88	5.016	5.002	5.022	VV	421	4187	0.09%	0.005%
89	5.026	5.022	5.030	VV	425	1791	0.04%	0.002%
90	5.038	5.030	5.051	VV	499	5390	0.11%	0.006%
91	5.067	5.051	5.077	VV	504	6972	0.14%	0.008%
92	5.101	5.077	5.128	VV	844	20440	0.42%	0.024%
93	5.134	5.128	5.162	VV	639	9736	0.20%	0.012%
94	5.183	5.162	5.206	VV	384	7785	0.16%	0.009%
95	5.233	5.206	5.247	VV	881	13802	0.28%	0.016%
96	5.264	5.247	5.287	VV	901	13330	0.28%	0.016%
97	5.321	5.287	5.346	VV	687	14162	0.29%	0.017%
98	5.387	5.346	5.408	VV	1248	23086	0.48%	0.028%
99	5.430	5.408	5.450	VV	1163	17265	0.36%	0.021%
100	5.455	5.450	5.483	VV	392	6497	0.13%	0.008%
101	5.488	5.483	5.506	VV	265	2872	0.06%	0.003%
102	5.521	5.506	5.531	VV	220	2402	0.05%	0.003%
103	5.557	5.531	5.581	VV	394	5422	0.11%	0.006%
104	5.587	5.581	5.597	VV	86	357	0.01%	0.000%
105	5.618	5.597	5.638	PV	744	10061	0.21%	0.012%
106	5.661	5.638	5.683	VV	4019	45783	0.94%	0.055%
107	5.694	5.683	5.712	VV	1434	16662	0.34%	0.020%
108	5.729	5.712	5.758	VV	828	12513	0.26%	0.015%
109	5.780	5.758	5.794	VV	1173	13829	0.29%	0.017%
110	5.805	5.794	5.847	VV	773	10481	0.22%	0.013%
111	5.886	5.847	5.893	VV	892	14597	0.30%	0.017%
112	5.903	5.893	5.917	VV	1192	14028	0.29%	0.017%
113	5.926	5.917	5.952	VV	749	11602	0.24%	0.014%
114	5.962	5.952	5.981	VV	481	5963	0.12%	0.007%
115	5.985	5.981	5.993	VV	291	1940	0.04%	0.002%
116	6.003	5.993	6.022	VV	349	4408	0.09%	0.005%
117	6.036	6.022	6.047	VV	287	3319	0.07%	0.004%
118	6.061	6.047	6.068	VV	353	3651	0.08%	0.004%
119	6.088	6.068	6.116	VV	1822	24043	0.50%	0.029%
120	6.143	6.116	6.156	VV	621	11119	0.23%	0.013%
121	6.182	6.156	6.212	VV	47183	480807	9.92%	0.574%
122	6.233	6.212	6.272	VV	2711	47823	0.99%	0.057%
123	6.294	6.272	6.307	VV	520	8714	0.18%	0.010%
124	6.338	6.307	6.354	VV	1214	20522	0.42%	0.025%
125	6.365	6.354	6.399	VV	956	15488	0.32%	0.018%
126	6.433	6.399	6.446	VV	629	12269	0.25%	0.015%

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127	6.457	6.446	6.467	VV	345	3721	0.08%	0.004%
128	6.489	6.467	6.531	VV	970	18287	0.38%	0.022%
129	6.565	6.531	6.585	VV	747	13943	0.29%	0.017%
130	6.590	6.585	6.600	VV	453	3718	0.08%	0.004%
131	6.623	6.600	6.635	VV	1413	18654	0.38%	0.022%
132	6.650	6.635	6.707	VV	1798	30538	0.63%	0.036%
133	6.734	6.707	6.751	VV	2800	32322	0.67%	0.039%
134	6.773	6.751	6.853	VV	43508	494803	10.21%	0.591%
135	6.872	6.853	6.886	VV	571	9918	0.20%	0.012%
136	6.889	6.886	6.898	VV	482	3135	0.06%	0.004%
137	6.904	6.898	6.915	VV	430	3679	0.08%	0.004%
138	6.931	6.915	6.949	VV	672	8946	0.18%	0.011%
139	6.976	6.949	7.011	VV	868	17880	0.37%	0.021%
140	7.016	7.011	7.023	VV	247	1687	0.03%	0.002%
141	7.048	7.023	7.074	VV	463	8409	0.17%	0.010%
142	7.089	7.074	7.106	VV	255	3411	0.07%	0.004%
143	7.138	7.106	7.167	VV	1603	27993	0.58%	0.033%
144	7.183	7.167	7.202	VV	1451	20769	0.43%	0.025%
145	7.220	7.202	7.244	VV	684	11941	0.25%	0.014%
146	7.279	7.244	7.310	VV	21656	239983	4.95%	0.287%
147	7.335	7.310	7.395	VV	23951	333630	6.88%	0.398%
148	7.417	7.395	7.457	VV	16878	187480	3.87%	0.224%
149	7.471	7.457	7.510	VV	792	17153	0.35%	0.020%
150	7.534	7.510	7.567	VV	1051	23720	0.49%	0.028%
151	7.570	7.567	7.581	VV	526	3930	0.08%	0.005%
152	7.598	7.581	7.616	VV	1633	18665	0.39%	0.022%
153	7.634	7.616	7.696	VV	1101	30148	0.62%	0.036%
154	7.721	7.696	7.732	VV	433	6982	0.14%	0.008%
155	7.736	7.732	7.749	VV	378	3616	0.07%	0.004%
156	7.774	7.749	7.808	VV	582	11597	0.24%	0.014%
157	7.826	7.808	7.842	VV	289	3792	0.08%	0.005%
158	7.844	7.842	7.848	VV	135	417	0.01%	0.000%
159	7.859	7.848	7.868	VV	205	1736	0.04%	0.002%
160	7.882	7.868	7.900	VV	468	5003	0.10%	0.006%
161	7.909	7.900	7.921	VV	143	1183	0.02%	0.001%
162	7.937	7.921	7.952	PV	167	1889	0.04%	0.002%
163	7.963	7.952	7.982	VV	196	1899	0.04%	0.002%
164	8.024	7.982	8.078	VV	3781	77491	1.60%	0.093%
165	8.082	8.078	8.096	VV	436	4350	0.09%	0.005%
166	8.099	8.096	8.109	VV	450	3004	0.06%	0.004%
167	8.137	8.109	8.159	VV	548	12930	0.27%	0.015%
168	8.179	8.159	8.201	VV	3136	42706	0.88%	0.051%
169	8.222	8.201	8.239	VV	1278	23681	0.49%	0.028%
170	8.253	8.239	8.259	VV	1261	12895	0.27%	0.015%
171	8.278	8.259	8.284	VV	4116	42364	0.87%	0.051%
172	8.293	8.284	8.335	VV	4509	59311	1.22%	0.071%
173	8.357	8.335	8.376	VV	3002	44225	0.91%	0.053%
174	8.397	8.376	8.413	VV	9073	111595	2.30%	0.133%

175	8.425	8.413	8.443	VV	5306	60989	1.26%	0.073%
176	8.460	8.443	8.465	VV	1857	20336	0.42%	0.024%
177	8.481	8.465	8.499	VV	3144	43290	0.89%	0.052%
178	8.523	8.499	8.539	VV	4632	67596	1.39%	0.081%
179	8.581	8.539	8.655	VV	11286	267192	5.51%	0.319%
180	8.674	8.655	8.698	VV	2553	32708	0.67%	0.039%
181	8.722	8.698	8.753	VV	1525	25393	0.52%	0.030%
182	8.788	8.753	8.806	VV	908	16450	0.34%	0.020%
183	8.837	8.806	8.855	VV	1998	31981	0.66%	0.038%
184	8.880	8.855	8.912	VV	46315	484926	10.01%	0.579%
185	8.930	8.912	8.943	VV	4449	54410	1.12%	0.065%
186	8.956	8.943	8.985	VV	3798	56294	1.16%	0.067%
187	8.998	8.985	9.010	VV	1779	20841	0.43%	0.025%
188	9.023	9.010	9.060	VV	1715	31491	0.65%	0.038%
189	9.074	9.060	9.095	VV	981	15746	0.32%	0.019%
190	9.125	9.095	9.137	VV	4497	57403	1.18%	0.069%
191	9.156	9.137	9.186	VV	23757	271843	5.61%	0.325%
192	9.202	9.186	9.236	VV	2769	55155	1.14%	0.066%
193	9.251	9.236	9.268	VV	1148	15682	0.32%	0.019%
194	9.305	9.268	9.321	VV	2941	55096	1.14%	0.066%
195	9.341	9.321	9.351	VV	10035	113562	2.34%	0.136%
196	9.361	9.351	9.418	VV	10021	116129	2.40%	0.139%
197	9.452	9.418	9.469	PV	2600	29852	0.62%	0.036%
198	9.484	9.469	9.519	VV	2550	32593	0.67%	0.039%
199	9.535	9.519	9.553	VV	1010	13887	0.29%	0.017%
200	9.588	9.553	9.615	VV	3059	49125	1.01%	0.059%
201	9.670	9.615	9.728	VV	51566	639972	13.21%	0.764%
202	9.751	9.728	9.766	VV	3983	50439	1.04%	0.060%
203	9.792	9.766	9.803	VV	2868	46812	0.97%	0.056%
204	9.821	9.803	9.841	VV	7336	101302	2.09%	0.121%
205	9.851	9.841	9.864	VV	2440	27037	0.56%	0.032%
206	9.882	9.864	9.907	VV	4737	64594	1.33%	0.077%
207	9.932	9.907	9.957	VV	1370	30312	0.63%	0.036%
208	9.963	9.957	9.973	VV	757	6945	0.14%	0.008%
209	9.996	9.973	10.020	VV	6660	92931	1.92%	0.111%
210	10.041	10.020	10.069	VV	3862	72441	1.49%	0.086%
211	10.095	10.069	10.142	VV	10858	187926	3.88%	0.224%
212	10.157	10.142	10.183	VV	2036	34702	0.72%	0.041%
213	10.191	10.183	10.221	VV	1247	17846	0.37%	0.021%
214	10.238	10.221	10.245	VV	673	8286	0.17%	0.010%
215	10.264	10.245	10.294	VV	1116	20139	0.42%	0.024%
216	10.301	10.294	10.320	VV	257	3096	0.06%	0.004%
217	10.325	10.320	10.337	VV	164	996	0.02%	0.001%
218	10.362	10.337	10.388	PV	1387	18295	0.38%	0.022%
219	10.422	10.388	10.431	VV	1098	16009	0.33%	0.019%
220	10.444	10.431	10.459	VV	1402	17820	0.37%	0.021%
221	10.477	10.459	10.504	VV	2205	37422	0.77%	0.045%

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222	10.533	10.504	10.542	VV	3992	51084	1.05%	0.061%
223	10.557	10.542	10.580	VV	7698	107537	2.22%	0.128%
224	10.596	10.580	10.621	VV	3927	53266	1.10%	0.064%
225	10.625	10.621	10.633	VV	762	5164	0.11%	0.006%
226	10.649	10.633	10.654	VV	1288	12213	0.25%	0.015%
227	10.675	10.654	10.709	VV	5178	87459	1.80%	0.104%
228	10.729	10.709	10.776	VV	6713	111614	2.30%	0.133%
229	10.810	10.776	10.818	VV	1563	27963	0.58%	0.033%
230	10.844	10.818	10.856	VV	5224	86413	1.78%	0.103%
231	10.880	10.856	10.901	VV	14137	221854	4.58%	0.265%
232	10.906	10.901	10.923	VV	3746	37638	0.78%	0.045%
233	10.929	10.923	10.941	VV	1664	16395	0.34%	0.020%
234	10.951	10.941	10.963	VV	1622	18891	0.39%	0.023%
235	10.978	10.963	10.996	VV	3086	38331	0.79%	0.046%
236	11.018	10.996	11.030	VV	1541	25202	0.52%	0.030%
237	11.045	11.030	11.052	VV	3844	37522	0.77%	0.045%
238	11.079	11.052	11.103	VV	263521	2868898	59.20%	3.425%
239	11.108	11.103	11.129	VV	7327	79849	1.65%	0.095%
240	11.152	11.129	11.174	VV	70916	796551	16.44%	0.951%
241	11.186	11.174	11.220	VV	9091	144531	2.98%	0.173%
242	11.229	11.220	11.244	VV	2052	22338	0.46%	0.027%
243	11.257	11.244	11.269	VV	1197	16282	0.34%	0.019%
244	11.284	11.269	11.311	VV	1239	25187	0.52%	0.030%
245	11.334	11.311	11.349	VV	3360	45101	0.93%	0.054%
246	11.371	11.349	11.415	VV	39209	476094	9.82%	0.568%
247	11.427	11.415	11.453	VV	976	18272	0.38%	0.022%
248	11.474	11.453	11.496	VV	2495	42252	0.87%	0.050%
249	11.510	11.496	11.520	VV	1954	23870	0.49%	0.029%
250	11.537	11.520	11.553	VV	3137	40623	0.84%	0.049%
251	11.575	11.553	11.586	VV	3049	43750	0.90%	0.052%
252	11.618	11.586	11.658	VV	6976	150800	3.11%	0.180%
253	11.683	11.658	11.708	VV	3031	49990	1.03%	0.060%
254	11.732	11.708	11.755	VV	3342	41548	0.86%	0.050%
255	11.776	11.755	11.791	VV	1683	21760	0.45%	0.026%
256	11.806	11.791	11.824	VV	2049	25761	0.53%	0.031%
257	11.843	11.824	11.857	VV	2071	27424	0.57%	0.033%
258	11.883	11.857	11.898	VV	21386	243634	5.03%	0.291%
259	11.914	11.898	11.943	VV	25971	322135	6.65%	0.385%
260	11.996	11.943	12.016	VV	40543	595190	12.28%	0.711%
261	12.031	12.016	12.045	VV	13480	154029	3.18%	0.184%
262	12.061	12.045	12.096	VV	18456	229438	4.73%	0.274%
263	12.113	12.096	12.126	VV	1606	16030	0.33%	0.019%
264	12.150	12.126	12.172	VV	3539	50688	1.05%	0.061%
265	12.213	12.172	12.225	VV	4091	64042	1.32%	0.076%
266	12.244	12.225	12.293	VV	15484	247636	5.11%	0.296%
267	12.332	12.293	12.340	VV	2355	56256	1.16%	0.067%
268	12.363	12.340	12.386	VV	18210	223060	4.60%	0.266%
269	12.401	12.386	12.412	VV	2079	27369	0.56%	0.033%

270	12.421	12.412	12.438	VV	rteres 1729	23100	0.48%	0.028%
271	12.464	12.438	12.523	VV	64378	916836	18.92%	1.095%
272	12.536	12.523	12.554	VV	2872	41967	0.87%	0.050%
273	12.563	12.554	12.577	VV	1942	23715	0.49%	0.028%
274	12.606	12.577	12.618	VV	3891	63731	1.32%	0.076%
275	12.629	12.618	12.643	VV	3178	42283	0.87%	0.050%
276	12.665	12.643	12.715	VV	8561	205848	4.25%	0.246%
277	12.737	12.715	12.760	VV	9508	137869	2.84%	0.165%
278	12.781	12.760	12.807	VV	23562	342150	7.06%	0.409%
279	12.825	12.807	12.835	VV	5344	74578	1.54%	0.089%
280	12.852	12.835	12.872	VV	8038	114057	2.35%	0.136%
281	12.906	12.872	12.948	VV	425401	4846228	100.00%	5.786%
282	12.967	12.948	12.986	VV	4423	53374	1.10%	0.064%
283	13.002	12.986	13.013	VV	1112	12637	0.26%	0.015%
284	13.037	13.013	13.051	VV	5771	76857	1.59%	0.092%
285	13.087	13.051	13.103	VV	13175	236103	4.87%	0.282%
286	13.115	13.103	13.169	VV	6624	156292	3.23%	0.187%
287	13.204	13.169	13.224	VV	333933	3861983	79.69%	4.611%
288	13.256	13.224	13.274	VV	43015	781016	16.12%	0.933%
289	13.289	13.274	13.325	VV	34968	443306	9.15%	0.529%
290	13.343	13.325	13.354	VV	2092	25378	0.52%	0.030%
291	13.375	13.354	13.388	VV	10580	125571	2.59%	0.150%
292	13.406	13.388	13.434	VV	12409	185357	3.82%	0.221%
293	13.469	13.434	13.517	VV	18508	300993	6.21%	0.359%
294	13.545	13.517	13.574	VV	9979	167495	3.46%	0.200%
295	13.599	13.574	13.636	VV	10924	173102	3.57%	0.207%
296	13.662	13.636	13.682	VV	18112	280431	5.79%	0.335%
297	13.696	13.682	13.738	VV	12277	167383	3.45%	0.200%
298	13.790	13.738	13.837	VV	50052	832707	17.18%	0.994%
299	13.858	13.837	13.874	VV	4551	64080	1.32%	0.077%
300	13.900	13.874	13.922	VV	52471	693518	14.31%	0.828%
301	13.937	13.922	13.960	VV	21298	268385	5.54%	0.320%
302	13.978	13.960	13.998	VV	7547	114288	2.36%	0.136%
303	14.066	13.998	14.090	VV	17944	458643	9.46%	0.548%
304	14.109	14.090	14.153	VV	15193	227987	4.70%	0.272%
305	14.184	14.153	14.207	VV	5936	102947	2.12%	0.123%
306	14.228	14.207	14.245	VV	2903	52891	1.09%	0.063%
307	14.273	14.245	14.290	VV	3350	68348	1.41%	0.082%
308	14.304	14.290	14.310	VV	2400	27328	0.56%	0.033%
309	14.316	14.310	14.338	VV	2383	27225	0.56%	0.033%
310	14.354	14.338	14.361	VV	1558	14968	0.31%	0.018%
311	14.377	14.361	14.418	VV	2004	33924	0.70%	0.041%
312	14.447	14.418	14.452	PV	2651	30744	0.63%	0.037%
313	14.491	14.452	14.511	VV	8747	200059	4.13%	0.239%
314	14.529	14.511	14.565	VV	14813	225621	4.66%	0.269%
315	14.619	14.565	14.661	VV	7769	240546	4.96%	0.287%
316	14.705	14.661	14.728	VV	25806	407931	8.42%	0.487%

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317	14.735	14.728	14.745	VV	5653	52078	1.07%	0.062%
318	14.769	14.745	14.793	VV	49232	647526	13.36%	0.773%
319	14.832	14.793	14.876	VV	21408	452803	9.34%	0.541%
320	14.897	14.876	14.910	VV	4126	58549	1.21%	0.070%
321	14.956	14.910	14.996	VV	110948	1574375	32.49%	1.880%
322	15.035	14.996	15.053	VV	12794	180248	3.72%	0.215%
323	15.084	15.053	15.104	VV	178750	2279683	47.04%	2.722%
324	15.125	15.104	15.153	VV	175277	2187231	45.13%	2.612%
325	15.161	15.153	15.190	VV	6416	106991	2.21%	0.128%
326	15.205	15.190	15.215	VV	3631	49632	1.02%	0.059%
327	15.244	15.215	15.299	VV	51285	791899	16.34%	0.946%
328	15.326	15.299	15.358	VV	12307	212673	4.39%	0.254%
329	15.388	15.358	15.408	VV	16908	266928	5.51%	0.319%
330	15.422	15.408	15.437	VV	13252	178788	3.69%	0.213%
331	15.447	15.437	15.483	VV	8850	151417	3.12%	0.181%
332	15.499	15.483	15.504	VV	2663	29007	0.60%	0.035%
333	15.537	15.504	15.604	VV	52811	916466	18.91%	1.094%
334	15.626	15.604	15.640	VV	2887	48587	1.00%	0.058%
335	15.679	15.640	15.698	VV	6666	156784	3.24%	0.187%
336	15.713	15.698	15.726	VV	7399	108566	2.24%	0.130%
337	15.757	15.726	15.778	VV	30505	483931	9.99%	0.578%
338	15.794	15.778	15.819	VV	12589	195943	4.04%	0.234%
339	15.839	15.819	15.858	VV	10732	156064	3.22%	0.186%
340	15.864	15.858	15.873	VV	3592	31662	0.65%	0.038%
341	15.900	15.873	15.904	VV	18151	201751	4.16%	0.241%
342	15.916	15.904	15.961	VV	22363	390885	8.07%	0.467%
343	15.992	15.961	16.041	VV	9908	226312	4.67%	0.270%
344	16.080	16.041	16.102	VV	8083	132902	2.74%	0.159%
345	16.121	16.102	16.140	VV	7171	94145	1.94%	0.112%
346	16.183	16.140	16.212	VV	10907	218599	4.51%	0.261%
347	16.247	16.212	16.275	VV	4869	92291	1.90%	0.110%
348	16.288	16.275	16.303	VV	1325	12376	0.26%	0.015%
349	16.322	16.303	16.333	PV	971	10053	0.21%	0.012%
350	16.372	16.333	16.408	VV	6084	138788	2.86%	0.166%
351	16.429	16.408	16.450	VV	9014	121133	2.50%	0.145%
352	16.476	16.450	16.507	VV	4605	115893	2.39%	0.138%
353	16.556	16.507	16.601	VV	18804	453058	9.35%	0.541%
354	16.648	16.601	16.664	VV	193706	2814134	58.07%	3.360%
355	16.672	16.664	16.713	VV	90443	1017308	20.99%	1.215%
356	16.734	16.713	16.746	VV	4863	78892	1.63%	0.094%
357	16.774	16.746	16.796	VV	36719	492055	10.15%	0.588%
358	16.813	16.796	16.856	VV	8290	190384	3.93%	0.227%
359	16.866	16.856	16.874	VV	3966	38197	0.79%	0.046%
360	16.896	16.874	16.910	VV	8225	121081	2.50%	0.145%
361	16.967	16.910	16.996	VV	125385	2088999	43.11%	2.494%
362	17.027	16.996	17.073	VV	153900	2104836	43.43%	2.513%
363	17.125	17.073	17.157	VV	47112	793855	16.38%	0.948%
364	17.180	17.157	17.195	VV	11277	189796	3.92%	0.227%

365	17.210	17.195	17.226	VV	10554	149723	3.09%	0.179%
366	17.235	17.226	17.241	VV	6305	54064	1.12%	0.065%
367	17.269	17.241	17.311	VV	10279	296304	6.11%	0.354%
368	17.327	17.311	17.346	VV	4944	77179	1.59%	0.092%
369	17.391	17.346	17.422	VV	19093	475966	9.82%	0.568%
370	17.431	17.422	17.465	VV	9597	150300	3.10%	0.179%
371	17.521	17.465	17.538	VV	11150	335708	6.93%	0.401%
372	17.547	17.538	17.568	VV	9753	143292	2.96%	0.171%
373	17.588	17.568	17.601	VV	8939	143095	2.95%	0.171%
374	17.610	17.601	17.631	VV	7472	107478	2.22%	0.128%
375	17.640	17.631	17.656	VV	4933	63154	1.30%	0.075%
376	17.680	17.656	17.710	VV	15169	274905	5.67%	0.328%
377	17.722	17.710	17.764	VV	4835	98782	2.04%	0.118%
378	17.799	17.764	17.828	VV	5417	114238	2.36%	0.136%
379	17.833	17.828	17.850	VV	1356	13448	0.28%	0.016%
380	17.869	17.850	17.889	VV	2127	28357	0.59%	0.034%
381	17.899	17.889	17.918	VV	1343	16718	0.34%	0.020%
382	17.952	17.918	17.964	VV	4436	67232	1.39%	0.080%
383	17.985	17.964	18.000	VV	6738	121507	2.51%	0.145%
384	18.021	18.000	18.044	VV	10247	173801	3.59%	0.208%
385	18.115	18.044	18.141	VV	14889	394917	8.15%	0.472%
386	18.165	18.141	18.181	VV	12155	224926	4.64%	0.269%
387	18.188	18.181	18.220	VV	11678	196288	4.05%	0.234%
388	18.244	18.220	18.274	VV	8725	183287	3.78%	0.219%
389	18.304	18.274	18.324	VV	30890	487072	10.05%	0.582%
390	18.329	18.324	18.354	VV	13511	169768	3.50%	0.203%
391	18.397	18.354	18.422	VV	115077	2006950	41.41%	2.396%
392	18.441	18.422	18.467	VV	26072	541931	11.18%	0.647%
393	18.480	18.467	18.501	VV	12654	187649	3.87%	0.224%
394	18.528	18.501	18.545	VV	29035	443183	9.14%	0.529%
395	18.560	18.545	18.621	VV	24704	546677	11.28%	0.653%
396	18.651	18.621	18.701	VV	103587	1453505	29.99%	1.735%
397	18.732	18.701	18.754	VV	13395	267951	5.53%	0.320%
398	18.782	18.754	18.811	VV	33084	545456	11.26%	0.651%
399	18.851	18.811	18.870	VV	11629	273196	5.64%	0.326%
400	18.878	18.870	18.901	VV	7606	104767	2.16%	0.125%
401	18.904	18.901	18.910	VV	3499	16443	0.34%	0.020%
402	18.916	18.910	18.931	VV	3253	36950	0.76%	0.044%
403	18.957	18.931	18.983	VV	12321	222311	4.59%	0.265%
404	19.002	18.983	19.018	VV	4511	82761	1.71%	0.099%
405	19.057	19.018	19.063	VV	4707	98421	2.03%	0.118%
406	19.083	19.063	19.101	VV	7510	132089	2.73%	0.158%
407	19.124	19.101	19.145	VV	14974	232760	4.80%	0.278%
408	19.164	19.145	19.180	VV	8681	133534	2.76%	0.159%
409	19.208	19.180	19.230	VV	30158	554111	11.43%	0.662%
410	19.249	19.230	19.301	VV	22589	558397	11.52%	0.667%
411	19.330	19.301	19.351	VV	11407	242215	5.00%	0.289%

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412	19.371	19.351	19.421	VV	14222	306926	6.33%	0.366%
413	19.450	19.421	19.467	VV	7419	145911	3.01%	0.174%
414	19.493	19.467	19.524	VV	12521	272162	5.62%	0.325%
415	19.539	19.524	19.566	VV	4491	86801	1.79%	0.104%
416	19.609	19.566	19.621	VV	4734	113014	2.33%	0.135%
417	19.666	19.621	19.678	VV	7125	197575	4.08%	0.236%
418	19.693	19.678	19.714	VV	8710	143762	2.97%	0.172%
419	19.749	19.714	19.769	VV	13616	294408	6.07%	0.352%
420	19.809	19.769	19.835	VV	38372	811399	16.74%	0.969%
421	19.876	19.835	19.900	VV	34282	765278	15.79%	0.914%
422	19.919	19.900	19.953	VV	22447	574508	11.85%	0.686%
423	19.968	19.953	19.978	VV	14418	206471	4.26%	0.247%
424	19.992	19.978	20.036	VV	13805	353150	7.29%	0.422%
425	20.053	20.036	20.063	VV	7188	108687	2.24%	0.130%
426	20.091	20.063	20.115	VV	11349	245138	5.06%	0.293%
427	20.119	20.115	20.134	VV	5188	60012	1.24%	0.072%
428	20.186	20.134	20.223	VV	39164	1037256	21.40%	1.238%
429	20.256	20.223	20.302	VV	22350	700467	14.45%	0.836%
430	20.327	20.302	20.363	VV	15944	438595	9.05%	0.524%
431	20.367	20.363	20.369	VV	8799	32184	0.66%	0.038%
432	20.385	20.369	20.402	VV	10264	186349	3.85%	0.222%
433	20.406	20.402	20.412	VV	8506	50177	1.04%	0.060%
434	20.454	20.412	20.481	VV	9951	367193	7.58%	0.438%
435	20.487	20.481	20.496	VV	8208	71589	1.48%	0.085%
436	20.500	20.496	20.505	VV	8210	44817	0.92%	0.054%
437	20.510	20.505	20.515	VV	8013	45297	0.93%	0.054%
438	20.539	20.515	20.585	VV	14909	409059	8.44%	0.488%
439	20.620	20.585	20.625	VV	9032	193638	4.00%	0.231%
440	20.637	20.625	20.656	VV	9245	170189	3.51%	0.203%
441	20.666	20.656	20.671	VV	9290	81147	1.67%	0.097%
442	20.676	20.671	20.698	VV	9152	138605	2.86%	0.165%
443	20.726	20.698	20.774	VV	9853	399223	8.24%	0.477%
444	20.780	20.774	20.803	VV	7677	129686	2.68%	0.155%
445	20.839	20.803	20.858	VV	8477	260957	5.38%	0.312%
446	20.863	20.858	20.868	VV	7990	47374	0.98%	0.057%
447	20.871	20.868	20.899	VV	8179	140714	2.90%	0.168%
448	20.905	20.899	20.910	VV	7126	47632	0.98%	0.057%
449	20.920	20.910	20.925	VV	7533	64001	1.32%	0.076%
450	20.931	20.925	20.953	VV	7370	119121	2.46%	0.142%
451	20.968	20.953	20.976	VV	6833	94596	1.95%	0.113%
452	20.986	20.976	20.996	VV	6837	78228	1.61%	0.093%
453	21.001	20.996	21.007	VV	6619	44487	0.92%	0.053%
454	21.018	21.007	21.051	VV	6471	158792	3.28%	0.190%
455	21.063	21.051	21.090	VV	5860	123750	2.55%	0.148%
456	21.114	21.090	21.148	VV	5625	168359	3.47%	0.201%
457	21.194	21.148	21.200	VV	7277	179965	3.71%	0.215%
458	21.207	21.200	21.253	VV	7098	186271	3.84%	0.222%
459	21.258	21.253	21.264	VV	4953	31340	0.65%	0.037%

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460	21.289	21.264	21.324	VV	6166	188634	3.89%	0.225%
461	21.353	21.324	21.363	VV	5086	106034	2.19%	0.127%
462	21.393	21.363	21.427	VV	6662	211159	4.36%	0.252%
463	21.475	21.427	21.480	VV	6532	169252	3.49%	0.202%
464	21.483	21.480	21.507	VV	6474	87182	1.80%	0.104%
465	21.570	21.507	21.625	VV	11386	533773	11.01%	0.637%
466	21.635	21.625	21.702	VV	5376	175719	3.63%	0.210%
467	21.737	21.702	21.748	VV	3410	82999	1.71%	0.099%
468	21.775	21.748	21.809	VV	4158	116874	2.41%	0.140%
469	21.812	21.809	21.819	VV	2042	12603	0.26%	0.015%
470	21.866	21.819	21.911	VV	6678	221532	4.57%	0.265%
471	21.944	21.911	21.974	VV	6135	160404	3.31%	0.192%
472	21.999	21.974	22.027	VV	4791	134534	2.78%	0.161%
473	22.033	22.027	22.038	VV	4305	28846	0.60%	0.034%
474	22.051	22.038	22.071	VV	4429	80885	1.67%	0.097%
475	22.082	22.071	22.151	VBA	4220	125193	2.58%	0.149%

Sum of corrected areas: 83753461

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