

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062223\
 Data File : FG012256.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2023 17:48
 Sample : 03333-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.015	2.000	2.022	BV	116	729	0.00%	0.000%
2	2.027	2.022	2.038	VV	90	621	0.00%	0.000%
3	2.048	2.038	2.057	VV	107	673	0.00%	0.000%
4	2.061	2.057	2.070	VV	101	358	0.00%	0.000%
5	2.076	2.070	2.083	PV	60	251	0.00%	0.000%
6	2.108	2.083	2.130	PV	217	3236	0.02%	0.000%
7	2.133	2.130	2.169	VV	119	1319	0.01%	0.000%
8	2.174	2.169	2.187	VV	56	323	0.00%	0.000%
9	2.192	2.187	2.196	VV	55	199	0.00%	0.000%
10	2.200	2.196	2.219	VV	69	670	0.00%	0.000%
11	2.236	2.219	2.258	VV	155	1678	0.01%	0.000%
12	2.282	2.258	2.312	VV	273	5535	0.03%	0.001%
13	2.329	2.312	2.356	VV	612	9033	0.04%	0.001%
14	2.359	2.356	2.371	VV	194	1288	0.01%	0.000%
15	2.374	2.371	2.380	VV	143	564	0.00%	0.000%
16	2.389	2.380	2.395	VV	122	784	0.00%	0.000%
17	2.407	2.395	2.430	VV	232	3491	0.02%	0.000%
18	2.435	2.430	2.450	VV	153	1308	0.01%	0.000%
19	2.462	2.450	2.482	VV	101	1495	0.01%	0.000%
20	2.486	2.482	2.496	VV	94	546	0.00%	0.000%
21	2.508	2.496	2.516	VV	103	727	0.00%	0.000%
22	2.531	2.516	2.537	VV	116	1030	0.00%	0.000%
23	2.543	2.537	2.569	VV	160	1958	0.01%	0.000%
24	2.574	2.569	2.581	VV	103	660	0.00%	0.000%
25	2.590	2.581	2.595	VV	128	890	0.00%	0.000%
26	2.601	2.595	2.621	VV	159	1813	0.01%	0.000%
27	2.627	2.621	2.645	VV	124	1109	0.01%	0.000%
28	2.649	2.645	2.658	VV	56	224	0.00%	0.000%
29	2.661	2.658	2.666	VV	41	107	0.00%	0.000%
30	2.682	2.666	2.689	PV	116	869	0.00%	0.000%
31	2.711	2.689	2.774	VV	289	8130	0.04%	0.001%

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32	2.785	2.774	2.794	VV	92	857	0.00%	0.000%
33	2.813	2.794	2.826	VV	165	2242	0.01%	0.000%
34	2.830	2.826	2.843	VV	148	1172	0.01%	0.000%
35	2.852	2.843	2.856	VV	101	623	0.00%	0.000%
36	2.864	2.856	2.870	VV	117	770	0.00%	0.000%
37	2.874	2.870	2.887	VV	106	688	0.00%	0.000%
38	2.934	2.887	2.963	VV	463	12863	0.06%	0.001%
39	2.982	2.963	3.015	VV	484	9567	0.05%	0.001%
40	3.033	3.015	3.060	VV	377	7827	0.04%	0.001%
41	3.064	3.060	3.083	VV	280	2981	0.01%	0.000%
42	3.096	3.083	3.114	VV	231	3097	0.01%	0.000%
43	3.135	3.114	3.153	VV	155	2483	0.01%	0.000%
44	3.172	3.153	3.192	VV	268	4076	0.02%	0.000%
45	3.208	3.192	3.326	VV	14150	233859	1.13%	0.027%
46	3.330	3.326	3.365	VV	321	5878	0.03%	0.001%
47	3.372	3.365	3.387	VV	226	2715	0.01%	0.000%
48	3.411	3.387	3.425	VV	526	8424	0.04%	0.001%
49	3.428	3.425	3.458	VV	483	7819	0.04%	0.001%
50	3.487	3.458	3.509	VV	568	13116	0.06%	0.001%
51	3.525	3.509	3.536	VV	394	5623	0.03%	0.001%
52	3.546	3.536	3.551	VV	433	3210	0.02%	0.000%
53	3.559	3.551	3.582	VV	399	6783	0.03%	0.001%
54	3.587	3.582	3.593	VV	424	2712	0.01%	0.000%
55	3.598	3.593	3.608	VV	485	3940	0.02%	0.000%
56	3.635	3.608	3.691	VV	5629	86690	0.42%	0.010%
57	3.701	3.691	3.706	VV	627	5271	0.03%	0.001%
58	3.739	3.706	3.769	VV	863	24354	0.12%	0.003%
59	3.784	3.769	3.819	VV	670	12803	0.06%	0.001%
60	3.822	3.819	3.848	VV	233	3314	0.02%	0.000%
61	3.873	3.848	3.880	VV	254	3912	0.02%	0.000%
62	3.884	3.880	3.907	VV	262	4013	0.02%	0.000%
63	3.916	3.907	3.928	VV	327	2958	0.01%	0.000%
64	3.931	3.928	3.951	VV	196	2025	0.01%	0.000%
65	3.967	3.951	3.988	VV	304	4634	0.02%	0.001%
66	3.995	3.988	3.999	VV	212	1171	0.01%	0.000%
67	4.003	3.999	4.015	VV	204	1520	0.01%	0.000%
68	4.020	4.015	4.026	VV	128	614	0.00%	0.000%
69	4.045	4.026	4.057	VV	169	2015	0.01%	0.000%
70	4.060	4.057	4.064	VV	156	493	0.00%	0.000%
71	4.071	4.064	4.080	VV	147	1007	0.00%	0.000%
72	4.119	4.080	4.140	VV	1284	26830	0.13%	0.003%
73	4.153	4.140	4.170	VV	636	9622	0.05%	0.001%
74	4.182	4.170	4.225	VV	501	10981	0.05%	0.001%
75	4.246	4.225	4.250	VV	365	3736	0.02%	0.000%
76	4.259	4.250	4.275	VV	385	5016	0.02%	0.001%
77	4.290	4.275	4.299	VV	463	5785	0.03%	0.001%
78	4.313	4.299	4.346	VV	615	12818	0.06%	0.001%
79	4.349	4.346	4.354	VV	288	1295	0.01%	0.000%

80	4.359	4.354	4.363	VV	239	1236	0.01%	0.000%
81	4.373	4.363	4.377	VV	315	2169	0.01%	0.000%
82	4.381	4.377	4.406	VV	302	4299	0.02%	0.000%
83	4.413	4.406	4.429	VV	207	2000	0.01%	0.000%
84	4.432	4.429	4.439	VV	160	578	0.00%	0.000%
85	4.445	4.439	4.452	VV	97	699	0.00%	0.000%
86	4.487	4.452	4.517	VV	209	4161	0.02%	0.000%
87	4.534	4.517	4.550	VV	538	5895	0.03%	0.001%
88	4.577	4.550	4.592	VV	222	4115	0.02%	0.000%
89	4.612	4.592	4.627	VV	276	4178	0.02%	0.000%
90	4.646	4.627	4.682	VV	1498	18238	0.09%	0.002%
91	4.713	4.682	4.741	VV	2947	53463	0.26%	0.006%
92	4.753	4.741	4.810	VV	1663	42593	0.21%	0.005%
93	4.815	4.810	4.831	VV	589	6172	0.03%	0.001%
94	4.843	4.831	4.884	VV	510	12292	0.06%	0.001%
95	4.887	4.884	4.892	VV	326	1290	0.01%	0.000%
96	4.921	4.892	4.966	VV	732	22081	0.11%	0.003%
97	4.972	4.966	4.984	VV	422	4040	0.02%	0.000%
98	4.991	4.984	5.006	VV	353	3847	0.02%	0.000%
99	5.014	5.006	5.028	VV	320	3568	0.02%	0.000%
100	5.034	5.028	5.061	VV	339	5055	0.02%	0.001%
101	5.066	5.061	5.072	VV	202	1233	0.01%	0.000%
102	5.086	5.072	5.093	VV	235	2558	0.01%	0.000%
103	5.097	5.093	5.111	VV	195	1928	0.01%	0.000%
104	5.120	5.111	5.138	VV	225	2616	0.01%	0.000%
105	5.154	5.138	5.158	VV	258	2332	0.01%	0.000%
106	5.206	5.158	5.214	VV	906	20760	0.10%	0.002%
107	5.243	5.214	5.262	VV	1154	27988	0.13%	0.003%
108	5.277	5.262	5.340	VV	1190	27659	0.13%	0.003%
109	5.362	5.340	5.392	VV	586	12899	0.06%	0.001%
110	5.417	5.392	5.435	VV	305	6856	0.03%	0.001%
111	5.446	5.435	5.461	VV	263	3304	0.02%	0.000%
112	5.482	5.461	5.504	VV	1124	15254	0.07%	0.002%
113	5.512	5.504	5.534	VV	391	5339	0.03%	0.001%
114	5.550	5.534	5.590	VV	368	7083	0.03%	0.001%
115	5.612	5.590	5.648	VV	2530	28422	0.14%	0.003%
116	5.671	5.648	5.723	VV	700	13001	0.06%	0.001%
117	5.730	5.723	5.739	VV	159	1172	0.01%	0.000%
118	5.751	5.739	5.771	VV	257	3237	0.02%	0.000%
119	5.796	5.771	5.817	VV	1019	14699	0.07%	0.002%
120	5.833	5.817	5.861	VV	3272	36775	0.18%	0.004%
121	5.863	5.861	5.892	VV	324	3083	0.01%	0.000%
122	5.912	5.892	5.931	VV	473	6297	0.03%	0.001%
123	5.937	5.931	5.955	VV	307	3234	0.02%	0.000%
124	5.968	5.955	5.973	VV	240	2177	0.01%	0.000%
125	5.976	5.973	6.004	VV	266	3580	0.02%	0.000%
126	6.006	6.004	6.022	VV	180	1516	0.01%	0.000%

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127	6.033	6.022	6.053	VV	402	4596	0.02%	0.001%
128	6.057	6.053	6.075	VV	188	1476	0.01%	0.000%
129	6.083	6.075	6.096	VV	86	561	0.00%	0.000%
130	6.140	6.096	6.197	PV	16674	181139	0.87%	0.021%
131	6.204	6.197	6.209	VV	434	2679	0.01%	0.000%
132	6.214	6.209	6.221	VV	361	2411	0.01%	0.000%
133	6.246	6.221	6.293	VV	1337	30747	0.15%	0.003%
134	6.300	6.293	6.320	VV	503	6299	0.03%	0.001%
135	6.344	6.320	6.382	VV	452	10128	0.05%	0.001%
136	6.413	6.382	6.459	VV	688	13014	0.06%	0.001%
137	6.491	6.459	6.515	VV	345	5937	0.03%	0.001%
138	6.545	6.515	6.574	VV	824	13581	0.07%	0.002%
139	6.589	6.574	6.615	VV	490	7583	0.04%	0.001%
140	6.623	6.615	6.632	VV	245	1859	0.01%	0.000%
141	6.635	6.632	6.641	VV	250	1070	0.01%	0.000%
142	6.702	6.641	6.735	VV	1096	19158	0.09%	0.002%
143	6.781	6.735	6.816	VV	261	8213	0.04%	0.001%
144	6.830	6.816	6.839	VV	237	2382	0.01%	0.000%
145	6.855	6.839	6.878	VV	369	5128	0.02%	0.001%
146	6.888	6.878	6.900	VV	218	2069	0.01%	0.000%
147	6.932	6.900	6.951	VV	143	2064	0.01%	0.000%
148	6.987	6.951	7.014	VV	165	3085	0.01%	0.000%
149	7.027	7.014	7.061	VV	198	3304	0.02%	0.000%
150	7.066	7.061	7.076	VV	108	559	0.00%	0.000%
151	7.082	7.076	7.086	VV	66	217	0.00%	0.000%
152	7.107	7.086	7.111	VV	227	1708	0.01%	0.000%
153	7.115	7.111	7.132	VV	187	1040	0.01%	0.000%
154	7.135	7.132	7.138	PV	62	143	0.00%	0.000%
155	7.160	7.138	7.164	VV	238	2174	0.01%	0.000%
156	7.168	7.164	7.178	VV	213	1302	0.01%	0.000%
157	7.205	7.178	7.228	VV	553	9574	0.05%	0.001%
158	7.234	7.228	7.257	VV	353	4892	0.02%	0.001%
159	7.278	7.257	7.303	VV	417	7417	0.04%	0.001%
160	7.322	7.303	7.328	VV	373	3908	0.02%	0.000%
161	7.341	7.328	7.363	VV	660	8775	0.04%	0.001%
162	7.378	7.363	7.406	VV	1811	23979	0.12%	0.003%
163	7.422	7.406	7.449	VV	511	8397	0.04%	0.001%
164	7.454	7.449	7.462	VV	219	1340	0.01%	0.000%
165	7.479	7.462	7.504	VV	884	10658	0.05%	0.001%
166	7.520	7.504	7.536	VV	510	6381	0.03%	0.001%
167	7.550	7.536	7.571	VV	316	4945	0.02%	0.001%
168	7.576	7.571	7.585	VV	206	1629	0.01%	0.000%
169	7.594	7.585	7.603	VV	284	2214	0.01%	0.000%
170	7.608	7.603	7.615	VV	190	1309	0.01%	0.000%
171	7.648	7.615	7.685	VV	1325	21417	0.10%	0.002%
172	7.692	7.685	7.697	VV	221	1320	0.01%	0.000%
173	7.705	7.697	7.710	VV	204	1457	0.01%	0.000%
174	7.717	7.710	7.755	VV	234	3506	0.02%	0.000%

175	7.776	7.755	7.804	VV	284	4323	0.02%	0.000%
176	7.825	7.804	7.856	VV	458	7936	0.04%	0.001%
177	7.868	7.856	7.873	VV	178	1474	0.01%	0.000%
178	7.886	7.873	7.895	VV	159	1545	0.01%	0.000%
179	7.901	7.895	7.906	VV	161	761	0.00%	0.000%
180	7.912	7.906	7.917	VV	119	741	0.00%	0.000%
181	7.937	7.917	7.971	VV	347	5665	0.03%	0.001%
182	7.982	7.971	7.986	PV	105	703	0.00%	0.000%
183	7.993	7.986	8.003	VV	156	1302	0.01%	0.000%
184	8.012	8.003	8.029	VV	153	1769	0.01%	0.000%
185	8.061	8.029	8.068	VV	550	6750	0.03%	0.001%
186	8.082	8.068	8.094	VV	757	9591	0.05%	0.001%
187	8.106	8.094	8.160	VV	681	16775	0.08%	0.002%
188	8.176	8.160	8.202	VV	305	4766	0.02%	0.001%
189	8.226	8.202	8.252	VV	407	8303	0.04%	0.001%
190	8.262	8.252	8.298	VV	341	7349	0.04%	0.001%
191	8.307	8.298	8.326	VV	244	3105	0.01%	0.000%
192	8.350	8.326	8.375	VV	727	13615	0.07%	0.002%
193	8.394	8.375	8.399	VV	316	3596	0.02%	0.000%
194	8.431	8.399	8.443	VV	1102	19616	0.09%	0.002%
195	8.455	8.443	8.472	VV	1456	18145	0.09%	0.002%
196	8.487	8.472	8.506	VV	1051	16116	0.08%	0.002%
197	8.530	8.506	8.577	VV	2085	37377	0.18%	0.004%
198	8.582	8.577	8.588	VV	245	1412	0.01%	0.000%
199	8.642	8.588	8.715	VV	4477	91821	0.44%	0.010%
200	8.733	8.715	8.755	VV	591	9644	0.05%	0.001%
201	8.761	8.755	8.767	VV	453	2566	0.01%	0.000%
202	8.777	8.767	8.818	VV	405	7475	0.04%	0.001%
203	8.825	8.818	8.839	VV	168	1185	0.01%	0.000%
204	8.861	8.839	8.867	PV	301	3352	0.02%	0.000%
205	8.893	8.867	8.916	VV	5662	64873	0.31%	0.007%
206	8.938	8.916	8.976	VV	5189	73740	0.36%	0.008%
207	9.006	8.976	9.049	VV	3546	69906	0.34%	0.008%
208	9.071	9.049	9.111	VV	981	22942	0.11%	0.003%
209	9.141	9.111	9.162	VV	1463	22715	0.11%	0.003%
210	9.182	9.162	9.200	VV	1430	19829	0.10%	0.002%
211	9.218	9.200	9.240	VV	2029	27666	0.13%	0.003%
212	9.276	9.240	9.299	VV	1397	36736	0.18%	0.004%
213	9.303	9.299	9.334	VV	732	9674	0.05%	0.001%
214	9.356	9.334	9.382	VV	2132	31581	0.15%	0.004%
215	9.394	9.382	9.437	VV	1165	18129	0.09%	0.002%
216	9.457	9.437	9.472	VV	268	3649	0.02%	0.000%
217	9.509	9.472	9.527	VV	1081	13260	0.06%	0.002%
218	9.544	9.527	9.578	VV	890	14444	0.07%	0.002%
219	9.595	9.578	9.617	VV	567	7521	0.04%	0.001%
220	9.647	9.617	9.669	VV	1046	16560	0.08%	0.002%
221	9.691	9.669	9.712	VV	3489	46524	0.22%	0.005%

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222	9.731	9.712	9.789	VV	4817	80135	0.39%	0.009%
223	9.810	9.789	9.838	VV	1959	33051	0.16%	0.004%
224	9.853	9.838	9.863	VV	1081	12890	0.06%	0.001%
225	9.880	9.863	9.902	VV	2106	32539	0.16%	0.004%
226	9.915	9.902	9.927	VV	661	8333	0.04%	0.001%
227	9.940	9.927	9.954	VV	1111	14521	0.07%	0.002%
228	9.960	9.954	9.983	VV	868	11813	0.06%	0.001%
229	10.008	9.983	10.038	VV	48277	550360	2.65%	0.062%
230	10.052	10.038	10.072	VV	4430	67097	0.32%	0.008%
231	10.077	10.072	10.095	VV	2452	28143	0.14%	0.003%
232	10.108	10.095	10.121	VV	1991	26605	0.13%	0.003%
233	10.141	10.121	10.146	VV	3905	41929	0.20%	0.005%
234	10.152	10.146	10.199	VV	3879	66167	0.32%	0.008%
235	10.214	10.199	10.229	VV	1022	15560	0.08%	0.002%
236	10.246	10.229	10.262	VV	1094	16037	0.08%	0.002%
237	10.290	10.262	10.381	VV	1378	37386	0.18%	0.004%
238	10.411	10.381	10.434	PV	262	3913	0.02%	0.000%
239	10.448	10.434	10.454	VV	195	1721	0.01%	0.000%
240	10.481	10.454	10.510	VV	5002	61101	0.29%	0.007%
241	10.529	10.510	10.558	VV	1510	21684	0.10%	0.002%
242	10.582	10.558	10.601	VV	3752	56109	0.27%	0.006%
243	10.616	10.601	10.643	VV	2652	38981	0.19%	0.004%
244	10.658	10.643	10.707	VV	1360	24995	0.12%	0.003%
245	10.733	10.707	10.753	PV	1756	26636	0.13%	0.003%
246	10.758	10.753	10.766	VV	922	6373	0.03%	0.001%
247	10.791	10.766	10.820	VV	4826	79842	0.38%	0.009%
248	10.834	10.820	10.845	VV	1235	16329	0.08%	0.002%
249	10.877	10.845	10.893	VV	5930	81732	0.39%	0.009%
250	10.904	10.893	10.917	VV	2786	28603	0.14%	0.003%
251	10.941	10.917	10.990	VV	4396	100992	0.49%	0.011%
252	11.006	10.990	11.018	VV	840	11434	0.06%	0.001%
253	11.036	11.018	11.055	VV	1929	26314	0.13%	0.003%
254	11.068	11.055	11.085	VV	1141	14300	0.07%	0.002%
255	11.102	11.085	11.113	VV	1768	19469	0.09%	0.002%
256	11.137	11.113	11.186	VV	68860	818980	3.95%	0.093%
257	11.212	11.186	11.240	VV	17948	230179	1.11%	0.026%
258	11.252	11.240	11.262	VV	1733	20202	0.10%	0.002%
259	11.273	11.262	11.310	VV	1873	31685	0.15%	0.004%
260	11.330	11.310	11.348	VV	774	11638	0.06%	0.001%
261	11.357	11.348	11.368	VV	189	1026	0.00%	0.000%
262	11.392	11.368	11.410	PV	1165	14389	0.07%	0.002%
263	11.437	11.410	11.471	VV	4507	63682	0.31%	0.007%
264	11.516	11.471	11.528	VV	627	14940	0.07%	0.002%
265	11.543	11.528	11.556	VV	642	8742	0.04%	0.001%
266	11.583	11.556	11.603	VV	5333	66269	0.32%	0.008%
267	11.608	11.603	11.612	VV	828	4434	0.02%	0.001%
268	11.631	11.612	11.640	VV	1371	19235	0.09%	0.002%
269	11.669	11.640	11.711	VV	5406	95924	0.46%	0.011%

270	11.739	11.711	11.763	VV	1899	23367	0.11%	0.003%
271	11.791	11.763	11.813	PV	1138	18337	0.09%	0.002%
272	11.840	11.813	11.859	PV	2043	32626	0.16%	0.004%
273	11.878	11.859	11.917	VV	2005	49409	0.24%	0.006%
274	11.941	11.917	11.957	VV	10843	124648	0.60%	0.014%
275	11.974	11.957	12.003	VV	13840	177125	0.85%	0.020%
276	12.015	12.003	12.022	VV	1581	15544	0.07%	0.002%
277	12.057	12.022	12.076	VV	10229	179938	0.87%	0.020%
278	12.090	12.076	12.104	VV	6901	79977	0.39%	0.009%
279	12.121	12.104	12.160	VV	8985	125524	0.61%	0.014%
280	12.194	12.160	12.204	PV	1185	18091	0.09%	0.002%
281	12.253	12.204	12.276	VV	5233	98944	0.48%	0.011%
282	12.313	12.276	12.331	VV	6329	111380	0.54%	0.013%
283	12.340	12.331	12.392	VV	3697	81569	0.39%	0.009%
284	12.413	12.392	12.438	VV	6889	78931	0.38%	0.009%
285	12.448	12.438	12.461	VV	803	7150	0.03%	0.001%
286	12.509	12.461	12.550	PV	60038	774335	3.73%	0.088%
287	12.562	12.550	12.579	VV	2906	37375	0.18%	0.004%
288	12.593	12.579	12.606	VV	1586	17652	0.09%	0.002%
289	12.628	12.606	12.650	VV	2242	39307	0.19%	0.004%
290	12.666	12.650	12.683	VV	3583	44918	0.22%	0.005%
291	12.688	12.683	12.702	VV	1250	11967	0.06%	0.001%
292	12.734	12.702	12.745	VV	2874	50099	0.24%	0.006%
293	12.752	12.745	12.773	VV	2264	22643	0.11%	0.003%
294	12.804	12.773	12.825	PV	6208	106195	0.51%	0.012%
295	12.843	12.825	12.860	VV	7948	114625	0.55%	0.013%
296	12.895	12.860	12.921	VV	8909	219991	1.06%	0.025%
297	12.927	12.921	12.936	VV	3502	28990	0.14%	0.003%
298	12.960	12.936	13.013	VV	105441	1256075	6.06%	0.143%
299	13.040	13.013	13.067	VV	1675	28276	0.14%	0.003%
300	13.098	13.067	13.128	PV	3037	70629	0.34%	0.008%
301	13.149	13.128	13.165	VV	9208	133155	0.64%	0.015%
302	13.174	13.165	13.206	VV	5983	112656	0.54%	0.013%
303	13.217	13.206	13.234	VV	3891	42865	0.21%	0.005%
304	13.259	13.234	13.295	PV	91119	1089708	5.25%	0.124%
305	13.314	13.295	13.331	VV	12645	168838	0.81%	0.019%
306	13.348	13.331	13.374	VV	14111	202592	0.98%	0.023%
307	13.389	13.374	13.417	VV	6027	119364	0.58%	0.014%
308	13.437	13.417	13.454	VV	7883	129495	0.62%	0.015%
309	13.470	13.454	13.491	VV	6677	123425	0.60%	0.014%
310	13.533	13.491	13.555	VV	14966	382189	1.84%	0.043%
311	13.578	13.555	13.605	VV	14254	334747	1.61%	0.038%
312	13.609	13.605	13.635	VV	10101	138535	0.67%	0.016%
313	13.656	13.635	13.661	VV	7418	105748	0.51%	0.012%
314	13.678	13.661	13.697	VV	9389	169570	0.82%	0.019%
315	13.741	13.697	13.773	VV	26147	717482	3.46%	0.081%
316	13.783	13.773	13.801	VV	14404	220209	1.06%	0.025%

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317	13.820	13.801	13.833	VV	14919	261275	1.26%	0.030%
318	13.852	13.833	13.876	VV	24517	472862	2.28%	0.054%
319	13.892	13.876	13.904	VV	15657	237144	1.14%	0.027%
320	13.938	13.904	13.947	VV	20594	449945	2.17%	0.051%
321	13.958	13.947	13.975	VV	21657	338333	1.63%	0.038%
322	14.001	13.975	14.020	VV	26164	611016	2.95%	0.069%
323	14.024	14.020	14.042	VV	23626	291818	1.41%	0.033%
324	14.049	14.042	14.061	VV	22033	248573	1.20%	0.028%
325	14.099	14.061	14.121	VV	34554	999258	4.82%	0.113%
326	14.127	14.121	14.141	VV	32387	358490	1.73%	0.041%
327	14.161	14.141	14.199	VV	33504	1060601	5.11%	0.120%
328	14.204	14.199	14.221	VV	24727	319716	1.54%	0.036%
329	14.241	14.221	14.266	VV	25417	649806	3.13%	0.074%
330	14.279	14.266	14.287	VV	26600	314553	1.52%	0.036%
331	14.324	14.287	14.352	VV	46015	1488319	7.18%	0.169%
332	14.364	14.352	14.379	VV	37277	575943	2.78%	0.065%
333	14.392	14.379	14.412	VV	38308	700147	3.38%	0.080%
334	14.432	14.412	14.449	VV	36086	756767	3.65%	0.086%
335	14.514	14.449	14.536	VV	49634	2159051	10.41%	0.245%
336	14.564	14.536	14.569	VV	48839	890202	4.29%	0.101%
337	14.595	14.569	14.619	VV	55713	1509273	7.28%	0.171%
338	14.635	14.619	14.642	VV	47764	634584	3.06%	0.072%
339	14.668	14.642	14.697	VV	64016	1821538	8.78%	0.207%
340	14.723	14.697	14.748	VV	72279	1866849	9.00%	0.212%
341	14.768	14.748	14.810	VV	62478	2137407	10.31%	0.243%
342	14.835	14.810	14.848	VV	64442	1345280	6.49%	0.153%
343	14.872	14.848	14.888	VV	79945	1765767	8.51%	0.201%
344	14.906	14.888	14.910	VV	74677	987116	4.76%	0.112%
345	14.915	14.910	14.932	VV	74787	954658	4.60%	0.108%
346	14.949	14.932	14.970	VV	74258	1568951	7.56%	0.178%
347	15.002	14.970	15.036	VV	212831	4764716	22.97%	0.541%
348	15.065	15.036	15.078	VV	87282	2022963	9.75%	0.230%
349	15.114	15.078	15.119	VV	89914	2120795	10.23%	0.241%
350	15.147	15.119	15.166	VV	122790	2915524	14.06%	0.331%
351	15.189	15.166	15.226	VV	134966	3982227	19.20%	0.452%
352	15.262	15.226	15.300	VV	113096	4527354	21.83%	0.514%
353	15.312	15.300	15.329	VV	99331	1658961	8.00%	0.188%
354	15.342	15.329	15.367	VV	97023	2132773	10.28%	0.242%
355	15.404	15.367	15.424	VV	122363	3659719	17.65%	0.416%
356	15.454	15.424	15.471	VV	119846	3219433	15.52%	0.366%
357	15.487	15.471	15.502	VV	115917	2105406	10.15%	0.239%
358	15.516	15.502	15.533	VV	118321	2123469	10.24%	0.241%
359	15.593	15.533	15.617	VV	180923	6948877	33.50%	0.789%
360	15.631	15.617	15.648	VV	144630	2547296	12.28%	0.289%
361	15.651	15.648	15.681	VV	141241	2647904	12.77%	0.301%
362	15.742	15.681	15.761	VV	169375	6950701	33.51%	0.789%
363	15.779	15.761	15.810	VV	172344	4659934	22.47%	0.529%
364	15.823	15.810	15.846	VV	150566	3092819	14.91%	0.351%

365	15.866	15.846	15.882	VV	rteres 142434	2983956	14.39%	0.339%
366	15.918	15.882	15.938	VV	165012	5036625	24.28%	0.572%
367	15.947	15.938	15.956	VV	162076	1667000	8.04%	0.189%
368	15.971	15.956	15.979	VV	159860	2202461	10.62%	0.250%
369	15.988	15.979	16.014	VV	159903	3222718	15.54%	0.366%
370	16.048	16.014	16.054	VV	171093	3881241	18.71%	0.441%
371	16.059	16.054	16.073	VV	170003	1953877	9.42%	0.222%
372	16.106	16.073	16.110	VV	179120	3787514	18.26%	0.430%
373	16.114	16.110	16.139	VV	179853	3105199	14.97%	0.353%
374	16.142	16.139	16.148	VV	176428	880806	4.25%	0.100%
375	16.155	16.148	16.186	VV	176864	3953749	19.06%	0.449%
376	16.203	16.186	16.210	VV	174501	2410888	11.62%	0.274%
377	16.235	16.210	16.252	VV	187557	4521798	21.80%	0.513%
378	16.278	16.252	16.316	VV	208021	7298425	35.19%	0.829%
379	16.331	16.316	16.349	VV	174538	3349105	16.15%	0.380%
380	16.361	16.349	16.373	VV	167540	2382346	11.49%	0.271%
381	16.418	16.373	16.433	VV	206572	6711927	32.36%	0.762%
382	16.438	16.433	16.444	VV	195151	1341500	6.47%	0.152%
383	16.448	16.444	16.453	VV	195302	1063226	5.13%	0.121%
384	16.471	16.453	16.490	VV	196299	4307011	20.77%	0.489%
385	16.494	16.490	16.504	VV	188650	1478032	7.13%	0.168%
386	16.525	16.504	16.534	VV	202556	3581306	17.27%	0.407%
387	16.559	16.534	16.583	VV	217981	6282415	30.29%	0.713%
388	16.602	16.583	16.608	VV	217848	3094564	14.92%	0.351%
389	16.620	16.608	16.660	VV	218689	6616232	31.90%	0.751%
390	16.682	16.660	16.691	VV	204155	3646195	17.58%	0.414%
391	16.720	16.691	16.740	VV	269118	6875966	33.15%	0.781%
392	16.753	16.740	16.787	VV	237867	6360432	30.67%	0.722%
393	16.806	16.787	16.813	VV	208514	3108989	14.99%	0.353%
394	16.821	16.813	16.828	VV	213654	1885967	9.09%	0.214%
395	16.858	16.828	16.864	VV	223755	4701529	22.67%	0.534%
396	16.881	16.864	16.885	VV	237282	2936149	14.16%	0.333%
397	16.888	16.885	16.909	VV	236471	3271711	15.77%	0.372%
398	16.928	16.909	16.941	VV	233237	4335867	20.91%	0.492%
399	16.944	16.941	16.955	VV	230767	1936640	9.34%	0.220%
400	16.959	16.955	16.982	VV	224633	3548305	17.11%	0.403%
401	16.985	16.982	16.991	VV	221708	1206955	5.82%	0.137%
402	17.044	16.991	17.072	VV	265344	11665967	56.25%	1.325%
403	17.077	17.072	17.089	VV	242790	2523137	12.17%	0.287%
404	17.107	17.089	17.135	VV	267336	6591190	31.78%	0.748%
405	17.164	17.135	17.168	VV	235062	4541160	21.90%	0.516%
406	17.187	17.168	17.193	VV	248965	3626384	17.48%	0.412%
407	17.212	17.193	17.273	VV	274189	11833813	57.06%	1.344%
408	17.288	17.273	17.296	VV	225301	3193942	15.40%	0.363%
409	17.339	17.296	17.347	VV	254471	7189442	34.66%	0.816%
410	17.350	17.347	17.354	VV	254852	1094279	5.28%	0.124%
411	17.359	17.354	17.381	VV	258923	4035338	19.46%	0.458%

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412	17.386	17.381	17.397	VV	247355	2428316	11.71%	0.276%
413	17.430	17.397	17.453	VV	260418	8372921	40.37%	0.951%
414	17.464	17.453	17.468	VV	245152	2171413	10.47%	0.247%
415	17.509	17.468	17.528	VV	268493	9062300	43.69%	1.029%
416	17.539	17.528	17.559	VV	255313	4731839	22.81%	0.537%
417	17.572	17.559	17.593	VV	252755	5107366	24.63%	0.580%
418	17.611	17.593	17.627	VV	265065	5163224	24.89%	0.586%
419	17.636	17.627	17.644	VV	264044	2743825	13.23%	0.312%
420	17.666	17.644	17.695	VV	272289	7985421	38.50%	0.907%
421	17.699	17.695	17.703	VV	253513	1201726	5.79%	0.136%
422	17.712	17.703	17.727	VV	256414	3538144	17.06%	0.402%
423	17.763	17.727	17.769	VV	274011	6619797	31.92%	0.752%
424	17.774	17.769	17.803	VV	275802	5361834	25.85%	0.609%
425	17.809	17.803	17.816	VV	264953	2130905	10.27%	0.242%
426	17.820	17.816	17.836	VV	265984	3094678	14.92%	0.351%
427	17.839	17.836	17.843	VV	253424	1137839	5.49%	0.129%
428	17.848	17.843	17.863	VV	256217	2955481	14.25%	0.336%
429	17.877	17.863	17.893	VV	253621	4571414	22.04%	0.519%
430	17.910	17.893	17.921	VV	265383	4320093	20.83%	0.491%
431	17.941	17.921	17.958	VV	266038	5806086	27.99%	0.659%
432	17.980	17.958	17.995	VV	274297	5936473	28.62%	0.674%
433	17.999	17.995	18.006	VV	275797	1766045	8.52%	0.201%
434	18.011	18.006	18.018	VV	273973	2038937	9.83%	0.232%
435	18.022	18.018	18.031	VV	274221	2112470	10.19%	0.240%
436	18.079	18.031	18.112	VV	299284	13574087	65.45%	1.541%
437	18.119	18.112	18.141	VV	268668	4666202	22.50%	0.530%
438	18.145	18.141	18.159	VV	259684	2809970	13.55%	0.319%
439	18.171	18.159	18.182	VV	263104	3461137	16.69%	0.393%
440	18.226	18.182	18.300	VV	351767	20740071	100.00%	2.355%
441	18.305	18.300	18.321	VV	275138	3453458	16.65%	0.392%
442	18.333	18.321	18.345	VV	269029	3749772	18.08%	0.426%
443	18.372	18.345	18.384	VV	290383	6554945	31.61%	0.744%
444	18.389	18.384	18.395	VV	287735	1863025	8.98%	0.212%
445	18.405	18.395	18.415	VV	294553	3387381	16.33%	0.385%
446	18.444	18.415	18.467	VV	308316	9211167	44.41%	1.046%
447	18.471	18.467	18.475	VV	291593	1492489	7.20%	0.169%
448	18.493	18.475	18.522	VV	303829	8138641	39.24%	0.924%
449	18.527	18.522	18.532	VV	280156	1650079	7.96%	0.187%
450	18.537	18.532	18.560	VV	278756	4686633	22.60%	0.532%
451	18.597	18.560	18.616	VV	322927	9838612	47.44%	1.117%
452	18.628	18.616	18.641	VV	294026	4233437	20.41%	0.481%
453	18.644	18.641	18.658	VV	284241	2931410	14.13%	0.333%
454	18.671	18.658	18.682	VV	281162	3856583	18.59%	0.438%
455	18.690	18.682	18.698	VV	270222	2692951	12.98%	0.306%
456	18.707	18.698	18.711	VV	273398	2028359	9.78%	0.230%
457	18.716	18.711	18.732	VV	271032	3366722	16.23%	0.382%
458	18.752	18.732	18.762	VV	289329	5200293	25.07%	0.591%
459	18.767	18.762	18.776	VV	281425	2309098	11.13%	0.262%

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460	18.791	18.776	18.823	VV	286108	7736722	37.30%	0.879%
461	18.827	18.823	18.832	VV	273367	1519293	7.33%	0.173%
462	18.836	18.832	18.850	VV	273220	2898556	13.98%	0.329%
463	18.857	18.850	18.863	VV	267007	1962784	9.46%	0.223%
464	18.909	18.863	18.938	VV	357263	13458047	64.89%	1.528%
465	18.947	18.938	18.953	VV	266010	2314687	11.16%	0.263%
466	18.959	18.953	18.967	VV	264781	2301518	11.10%	0.261%
467	18.973	18.967	18.983	VV	264842	2547644	12.28%	0.289%
468	18.987	18.983	18.992	VV	263856	1305217	6.29%	0.148%
469	19.020	18.992	19.039	VV	306373	8053336	38.83%	0.914%
470	19.044	19.039	19.054	VV	276204	2448301	11.80%	0.278%
471	19.072	19.054	19.097	VV	299938	7224555	34.83%	0.820%
472	19.102	19.097	19.132	VV	275333	5573727	26.87%	0.633%
473	19.136	19.132	19.140	VV	258784	1282618	6.18%	0.146%
474	19.148	19.140	19.158	VV	270603	2925075	14.10%	0.332%
475	19.178	19.158	19.183	VV	271077	4016728	19.37%	0.456%
476	19.196	19.183	19.211	VV	274854	4394215	21.19%	0.499%
477	19.217	19.211	19.229	VV	264938	2762082	13.32%	0.314%
478	19.232	19.229	19.238	VV	255517	1488608	7.18%	0.169%
479	19.245	19.238	19.250	VV	261179	1793770	8.65%	0.204%
480	19.274	19.250	19.285	VV	276251	5599689	27.00%	0.636%
481	19.293	19.285	19.308	VV	271691	3672543	17.71%	0.417%
482	19.325	19.308	19.332	VV	270709	3867192	18.65%	0.439%
483	19.351	19.332	19.376	VV	289883	7276795	35.09%	0.826%
484	19.381	19.376	19.393	VV	257898	2666846	12.86%	0.303%
485	19.419	19.393	19.460	VV	272074	10342796	49.87%	1.174%
486	19.474	19.460	19.480	VV	261797	3010740	14.52%	0.342%
487	19.497	19.480	19.506	VV	268569	4134294	19.93%	0.469%
488	19.511	19.506	19.523	VV	260437	2622687	12.65%	0.298%
489	19.528	19.523	19.544	VV	258533	3186565	15.36%	0.362%
490	19.558	19.544	19.568	VV	250068	3569930	17.21%	0.405%
491	19.590	19.568	19.613	VV	255656	6610556	31.87%	0.751%
492	19.626	19.613	19.646	VV	247725	4756656	22.93%	0.540%
493	19.651	19.646	19.655	VV	242002	1367940	6.60%	0.155%
494	19.667	19.655	19.674	VV	248411	2816027	13.58%	0.320%
495	19.727	19.674	19.770	VV	286835	14852809	71.61%	1.687%
496	19.774	19.770	19.785	VV	238186	2124203	10.24%	0.241%
497	19.802	19.785	19.812	VV	252341	3894269	18.78%	0.442%
498	19.819	19.812	19.852	VV	250293	5907805	28.48%	0.671%
499	19.857	19.852	19.868	VV	238534	2172422	10.47%	0.247%
500	19.882	19.868	19.891	VV	240277	3299703	15.91%	0.375%
501	19.908	19.891	19.924	VV	246711	4776029	23.03%	0.542%
502	19.929	19.924	19.940	VV	238942	2281282	11.00%	0.259%
503	19.944	19.940	19.954	VV	235239	2011519	9.70%	0.228%
504	19.966	19.954	19.973	VV	241005	2585719	12.47%	0.294%
505	19.982	19.973	20.000	VV	244102	3928472	18.94%	0.446%
506	20.009	20.000	20.018	VV	236398	2564002	12.36%	0.291%

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507	20.024	20.018	20.033	VV	231054	2064916	9.96%	0.234%
508	20.051	20.033	20.070	VV	245582	5269267	25.41%	0.598%
509	20.092	20.070	20.109	VV	250997	5614769	27.07%	0.638%
510	20.120	20.109	20.169	VV	260420	8578985	41.36%	0.974%
511	20.174	20.169	20.179	VV	223461	1354420	6.53%	0.154%
512	20.184	20.179	20.202	VV	223595	3042981	14.67%	0.346%
513	20.215	20.202	20.225	VV	229968	3076553	14.83%	0.349%
514	20.234	20.225	20.238	VV	223528	1771303	8.54%	0.201%
515	20.244	20.238	20.255	VV	224094	2312729	11.15%	0.263%
516	20.262	20.255	20.269	VV	222040	1807112	8.71%	0.205%
517	20.279	20.269	20.286	VV	225450	2201444	10.61%	0.250%
518	20.294	20.286	20.306	VV	226303	2688139	12.96%	0.305%
519	20.327	20.306	20.343	VV	232002	4905975	23.65%	0.557%
520	20.354	20.343	20.358	VV	228395	2133658	10.29%	0.242%
521	20.364	20.358	20.378	VV	227337	2673971	12.89%	0.304%
522	20.392	20.378	20.407	VV	225234	3835932	18.50%	0.436%
523	20.414	20.407	20.430	VV	221282	2956535	14.26%	0.336%
524	20.447	20.430	20.468	VV	218332	4787091	23.08%	0.544%
525	20.478	20.468	20.482	VV	213052	1881882	9.07%	0.214%
526	20.489	20.482	20.493	VV	216431	1382928	6.67%	0.157%
527	20.509	20.493	20.532	VV	236035	5160097	24.88%	0.586%
528	20.537	20.532	20.554	VV	212963	2778489	13.40%	0.316%
529	20.598	20.554	20.633	VV	232419	10281848	49.57%	1.168%
530	20.648	20.633	20.675	VV	213773	5230426	25.22%	0.594%
531	20.686	20.675	20.690	VV	199916	1773620	8.55%	0.201%
532	20.694	20.690	20.700	VV	200928	1199350	5.78%	0.136%
533	20.706	20.700	20.729	VV	199992	3365135	16.23%	0.382%
534	20.735	20.729	20.765	VV	195683	4096600	19.75%	0.465%
535	20.779	20.765	20.786	VV	189571	2321487	11.19%	0.264%
536	20.790	20.786	20.810	VV	189833	2694916	12.99%	0.306%
537	20.814	20.810	20.848	VV	183770	3950706	19.05%	0.449%
538	20.857	20.848	20.881	VV	175672	3446631	16.62%	0.391%
539	20.906	20.881	20.925	VV	171149	4394061	21.19%	0.499%
540	20.930	20.925	20.934	VV	166871	905719	4.37%	0.103%
541	20.939	20.934	20.953	VV	165615	1772801	8.55%	0.201%
542	20.958	20.953	20.969	VV	154956	1476486	7.12%	0.168%
543	20.980	20.969	20.998	VV	152479	2626111	12.66%	0.298%
544	21.009	20.998	21.017	VV	150623	1691361	8.16%	0.192%
545	21.034	21.017	21.043	VV	152407	2402042	11.58%	0.273%
546	21.049	21.043	21.067	VV	148242	2014929	9.72%	0.229%
547	21.071	21.067	21.081	VV	140635	1207292	5.82%	0.137%
548	21.090	21.081	21.097	VV	136615	1242773	5.99%	0.141%
549	21.112	21.097	21.123	VV	135063	2123465	10.24%	0.241%
550	21.130	21.123	21.152	VV	133720	2182326	10.52%	0.248%
551	21.157	21.152	21.163	VV	126082	825255	3.98%	0.094%
552	21.167	21.163	21.176	VV	124497	980923	4.73%	0.111%
553	21.182	21.176	21.190	VV	123470	1017389	4.91%	0.116%
554	21.194	21.190	21.217	VV	116468	1756737	8.47%	0.199%

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555	21.222	21.217	21.249	VV	112400	2083946	10.05%	0.237%
556	21.254	21.249	21.260	VV	106728	689678	3.33%	0.078%
557	21.264	21.260	21.277	VV	105811	1094874	5.28%	0.124%
558	21.282	21.277	21.288	VV	103029	624110	3.01%	0.071%
559	21.292	21.288	21.297	VV	101291	559257	2.70%	0.064%
560	21.301	21.297	21.313	VV	100992	924326	4.46%	0.105%
561	21.321	21.313	21.328	VV	100067	925088	4.46%	0.105%
562	21.335	21.328	21.348	VV	100063	1143134	5.51%	0.130%
563	21.354	21.348	21.383	VV	96344	1938926	9.35%	0.220%
564	21.392	21.383	21.402	VV	89944	1007737	4.86%	0.114%
565	21.413	21.402	21.421	VV	89334	1014141	4.89%	0.115%
566	21.424	21.421	21.437	VV	89281	812623	3.92%	0.092%
567	21.448	21.437	21.519	VV	86094	3831441	18.47%	0.435%
568	21.526	21.519	21.535	VV	70559	675782	3.26%	0.077%
569	21.545	21.535	21.550	VV	68951	608647	2.93%	0.069%
570	21.557	21.550	21.568	VV	68596	734396	3.54%	0.083%
571	21.575	21.568	21.588	VV	66138	747307	3.60%	0.085%
572	21.592	21.588	21.599	VV	66358	430585	2.08%	0.049%
573	21.607	21.599	21.646	VV	66659	1723620	8.31%	0.196%
574	21.654	21.646	21.663	VV	54335	574403	2.77%	0.065%
575	21.665	21.663	21.672	VV	54507	283128	1.37%	0.032%
576	21.684	21.672	21.714	VV	52778	1261330	6.08%	0.143%
577	21.727	21.714	21.737	VV	52248	685526	3.31%	0.078%
578	21.742	21.737	21.762	VV	49423	699786	3.37%	0.079%
579	21.773	21.762	21.785	VV	45777	595742	2.87%	0.068%
580	21.789	21.785	21.795	VV	41800	232815	1.12%	0.026%
581	21.806	21.795	21.835	VV	43298	903282	4.36%	0.103%
582	21.848	21.835	21.870	VV	36201	688683	3.32%	0.078%
583	21.875	21.870	21.878	VV	29856	132906	0.64%	0.015%
584	21.882	21.878	21.887	VV	31322	175965	0.85%	0.020%
585	21.892	21.887	21.911	VV	30395	381832	1.84%	0.043%
586	21.915	21.911	21.919	VV	25007	116088	0.56%	0.013%
587	21.938	21.919	21.946	VV	27909	426918	2.06%	0.048%
588	21.952	21.946	21.959	VV	23797	172315	0.83%	0.020%
589	21.964	21.959	21.991	VV	23992	376912	1.82%	0.043%
590	21.998	21.991	22.011	VV	20374	212914	1.03%	0.024%
591	22.016	22.011	22.030	VV	18353	184234	0.89%	0.021%
592	22.033	22.030	22.049	VV	14469	138036	0.67%	0.016%
593	22.064	22.049	22.070	VV	12012	140278	0.68%	0.016%
594	22.075	22.070	22.079	VV	13320	66004	0.32%	0.007%
595	22.097	22.079	22.118	VV	15471	285139	1.37%	0.032%
596	22.124	22.118	22.129	VV	7398	44032	0.21%	0.005%
597	22.134	22.129	22.143	VV	7684	52167	0.25%	0.006%
598	22.148	22.143	22.165	VV	6489	52497	0.25%	0.006%
599	22.184	22.165	22.193	VV	4824	46556	0.22%	0.005%
Sum of corrected areas:						880652803		

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