

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110821\
 Data File : FG009008.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2021 16:20
 Sample : M4537-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.307	2.300	2.320	BV	166	1342	0.06%	0.002%
2	2.324	2.320	2.331	VV	138	828	0.04%	0.001%
3	2.336	2.331	2.357	VV	181	2165	0.10%	0.003%
4	2.373	2.357	2.400	VV	136	2218	0.10%	0.003%
5	2.408	2.400	2.422	VV	186	1438	0.06%	0.002%
6	2.430	2.422	2.437	VV	165	909	0.04%	0.001%
7	2.445	2.437	2.461	VV	144	1649	0.07%	0.002%
8	2.465	2.461	2.478	VV	169	1444	0.06%	0.002%
9	2.483	2.478	2.488	VV	178	925	0.04%	0.001%
10	2.500	2.488	2.521	VV	198	3072	0.14%	0.004%
11	2.540	2.521	2.553	VV	313	4752	0.21%	0.006%
12	2.574	2.553	2.618	VV	1151	18884	0.83%	0.025%
13	2.628	2.618	2.652	VV	210	2017	0.09%	0.003%
14	2.666	2.652	2.682	PV	327	3255	0.14%	0.004%
15	2.692	2.682	2.719	VV	249	3835	0.17%	0.005%
16	2.732	2.719	2.739	VV	199	1232	0.05%	0.002%
17	2.741	2.739	2.758	VV	93	746	0.03%	0.001%
18	2.798	2.758	2.840	VV	267	5929	0.26%	0.008%
19	2.854	2.840	2.872	PV	140	1235	0.05%	0.002%
20	2.899	2.872	2.918	VV	380	5739	0.25%	0.007%
21	2.930	2.918	2.944	VV	243	2526	0.11%	0.003%
22	2.952	2.944	2.960	VV	207	1151	0.05%	0.001%
23	2.972	2.960	2.978	VV	218	1568	0.07%	0.002%
24	2.992	2.978	3.043	VV	309	5872	0.26%	0.008%
25	3.059	3.043	3.086	VV	215	3771	0.17%	0.005%
26	3.090	3.086	3.095	VV	163	476	0.02%	0.001%
27	3.113	3.095	3.126	VV	255	3113	0.14%	0.004%
28	3.132	3.126	3.136	VV	237	866	0.04%	0.001%
29	3.146	3.136	3.153	VV	185	1366	0.06%	0.002%
30	3.179	3.153	3.199	VV	274	4451	0.20%	0.006%
31	3.206	3.199	3.210	VV	245	1253	0.06%	0.002%
32	3.214	3.210	3.237	VV	200	2254	0.10%	0.003%
33	3.243	3.237	3.260	VV	153	1047	0.05%	0.001%
34	3.277	3.260	3.281	VV	293	2317	0.10%	0.003%
35	3.304	3.281	3.316	VV	412	6900	0.30%	0.009%
36	3.321	3.316	3.345	VV	297	3741	0.17%	0.005%

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37	3.360	3.345	3.395	VV	598	8841	0.39%	0.011%
38	3.399	3.395	3.405	VV	186	940	0.04%	0.001%
39	3.408	3.405	3.446	VV	162	2569	0.11%	0.003%
40	3.459	3.446	3.470	PV	143	1359	0.06%	0.002%
41	3.485	3.470	3.493	VV	172	1548	0.07%	0.002%
42	3.496	3.493	3.504	VV	201	620	0.03%	0.001%
43	3.526	3.504	3.539	VV	259	2993	0.13%	0.004%
44	3.542	3.539	3.548	VV	159	586	0.03%	0.001%
45	3.562	3.548	3.569	VV	184	1420	0.06%	0.002%
46	3.577	3.569	3.590	VV	108	1044	0.05%	0.001%
47	3.596	3.590	3.611	VV	152	1145	0.05%	0.001%
48	3.613	3.611	3.619	VV	103	321	0.01%	0.000%
49	3.632	3.619	3.653	VV	253	2327	0.10%	0.003%
50	3.665	3.653	3.711	VV	223	4095	0.18%	0.005%
51	3.716	3.711	3.726	VV	105	694	0.03%	0.001%
52	3.747	3.726	3.759	VV	219	2708	0.12%	0.004%
53	3.762	3.759	3.782	VV	132	1583	0.07%	0.002%
54	3.800	3.782	3.845	PV	199	4447	0.20%	0.006%
55	3.853	3.845	3.857	VV	158	781	0.03%	0.001%
56	3.864	3.857	3.876	VV	167	1431	0.06%	0.002%
57	3.881	3.876	3.892	VV	150	974	0.04%	0.001%
58	3.900	3.892	3.935	VV	161	1818	0.08%	0.002%
59	3.944	3.935	3.963	VV	214	2021	0.09%	0.003%
60	3.967	3.963	3.983	VV	99	632	0.03%	0.001%
61	3.988	3.983	4.005	VV	107	597	0.03%	0.001%
62	4.034	4.005	4.046	VV	414	4935	0.22%	0.006%
63	4.065	4.046	4.090	VV	1285	25290	1.12%	0.033%
64	4.095	4.090	4.117	VV	1017	14584	0.64%	0.019%
65	4.128	4.117	4.157	VV	872	16375	0.72%	0.021%
66	4.162	4.157	4.192	VV	607	9760	0.43%	0.013%
67	4.210	4.192	4.236	VV	589	11557	0.51%	0.015%
68	4.256	4.236	4.284	VV	562	12725	0.56%	0.017%
69	4.297	4.284	4.331	VV	631	12869	0.57%	0.017%
70	4.350	4.331	4.360	VV	448	6345	0.28%	0.008%
71	4.366	4.360	4.377	VV	321	2917	0.13%	0.004%
72	4.392	4.377	4.413	VV	434	6967	0.31%	0.009%
73	4.418	4.413	4.420	VV	307	1415	0.06%	0.002%
74	4.435	4.420	4.469	VV	1012	15629	0.69%	0.020%
75	4.480	4.469	4.486	VV	406	3469	0.15%	0.005%
76	4.509	4.486	4.513	VV	361	5043	0.22%	0.007%
77	4.515	4.513	4.541	VV	363	4562	0.20%	0.006%
78	4.545	4.541	4.563	VV	275	2850	0.13%	0.004%
79	4.588	4.563	4.629	VV	2151	32807	1.45%	0.043%
80	4.636	4.629	4.651	VV	531	5607	0.25%	0.007%
81	4.660	4.651	4.683	VV	453	7053	0.31%	0.009%
82	4.689	4.683	4.704	VV	400	3696	0.16%	0.005%
83	4.721	4.704	4.756	VV	782	10711	0.47%	0.014%
84	4.764	4.756	4.774	VV	167	1439	0.06%	0.002%
85	4.790	4.774	4.799	VV	311	3468	0.15%	0.005%
86	4.820	4.799	4.838	VV	1120	13952	0.62%	0.018%
87	4.842	4.838	4.846	VV	398	1821	0.08%	0.002%
88	4.850	4.846	4.860	VV	366	2514	0.11%	0.003%
89	4.873	4.860	4.894	VV	358	5281	0.23%	0.007%

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90	4.901	4.894	4.934	VV	223	4237	0.19%	0.006%
91	4.939	4.934	4.945	VV	182	856	0.04%	0.001%
92	4.958	4.945	4.961	VV	140	1035	0.05%	0.001%
93	4.966	4.961	4.973	VV	190	975	0.04%	0.001%
94	4.980	4.973	4.988	VV	165	1214	0.05%	0.002%
95	4.996	4.988	5.006	VV	179	1366	0.06%	0.002%
96	5.021	5.006	5.057	VV	944	15543	0.69%	0.020%
97	5.078	5.057	5.096	VV	275	4379	0.19%	0.006%
98	5.124	5.096	5.143	VV	939	11818	0.52%	0.015%
99	5.160	5.143	5.217	VV	424	9494	0.42%	0.012%
100	5.244	5.217	5.295	VV	521	11271	0.50%	0.015%
101	5.309	5.295	5.347	VV	518	10364	0.46%	0.013%
102	5.370	5.347	5.387	VV	474	6601	0.29%	0.009%
103	5.391	5.387	5.401	VV	169	1137	0.05%	0.001%
104	5.420	5.401	5.433	VV	206	2789	0.12%	0.004%
105	5.440	5.433	5.461	VV	134	1820	0.08%	0.002%
106	5.477	5.461	5.490	VV	816	8259	0.36%	0.011%
107	5.496	5.490	5.521	VV	308	4014	0.18%	0.005%
108	5.535	5.521	5.580	VV	1115	18053	0.80%	0.023%
109	5.588	5.580	5.611	VV	310	4054	0.18%	0.005%
110	5.623	5.611	5.634	VV	249	2394	0.11%	0.003%
111	5.663	5.634	5.686	VV	526	8220	0.36%	0.011%
112	5.690	5.686	5.695	VV	259	1147	0.05%	0.001%
113	5.707	5.695	5.741	VV	388	7682	0.34%	0.010%
114	5.757	5.741	5.773	VV	586	8726	0.39%	0.011%
115	5.780	5.773	5.801	VV	444	4546	0.20%	0.006%
116	5.817	5.801	5.840	VV	264	4343	0.19%	0.006%
117	5.845	5.840	5.850	VV	179	855	0.04%	0.001%
118	5.866	5.850	5.872	VV	189	2148	0.09%	0.003%
119	5.889	5.872	5.909	VV	223	3061	0.14%	0.004%
120	5.931	5.909	5.959	PV	312	3826	0.17%	0.005%
121	5.979	5.959	5.986	PV	268	2866	0.13%	0.004%
122	5.994	5.986	6.009	VV	277	2339	0.10%	0.003%
123	6.037	6.009	6.069	VV	4755	67551	2.98%	0.088%
124	6.087	6.069	6.156	VV	64196	907310	40.05%	1.180%
125	6.172	6.156	6.194	VV	4855	87321	3.85%	0.114%
126	6.202	6.194	6.284	VV	2578	99141	4.38%	0.129%
127	6.289	6.284	6.294	VV	1276	7116	0.31%	0.009%
128	6.301	6.294	6.322	VV	1297	20520	0.91%	0.027%
129	6.338	6.322	6.377	VV	1387	35074	1.55%	0.046%
130	6.383	6.377	6.407	VV	989	15951	0.70%	0.021%
131	6.413	6.407	6.437	VV	825	13256	0.59%	0.017%
132	6.457	6.437	6.506	VV	1141	27194	1.20%	0.035%
133	6.511	6.506	6.522	VV	385	3359	0.15%	0.004%
134	6.547	6.522	6.567	VV	499	11389	0.50%	0.015%
135	6.610	6.567	6.632	VV	824	20175	0.89%	0.026%
136	6.650	6.632	6.671	VV	1157	15800	0.70%	0.021%
137	6.689	6.671	6.703	VV	433	6660	0.29%	0.009%
138	6.730	6.703	6.776	VV	582	16575	0.73%	0.022%
139	6.796	6.776	6.810	VV	339	4935	0.22%	0.006%
140	6.825	6.810	6.845	VV	268	4321	0.19%	0.006%
141	6.849	6.845	6.853	VV	196	827	0.04%	0.001%

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142	6.864	6.853	6.874	VV	341	3380	0.15%	0.004%
143	6.879	6.874	6.884	VV	252	1166	0.05%	0.002%
144	6.890	6.884	6.900	VV	245	1253	0.06%	0.002%
145	6.922	6.900	6.943	VV	318	4887	0.22%	0.006%
146	6.961	6.943	6.971	VV	580	5989	0.26%	0.008%
147	6.986	6.971	6.998	VV	721	8264	0.36%	0.011%
148	7.022	6.998	7.044	VV	596	10810	0.48%	0.014%
149	7.066	7.044	7.083	VV	554	7992	0.35%	0.010%
150	7.110	7.083	7.141	VV	1363	29814	1.32%	0.039%
151	7.163	7.141	7.170	VV	1363	16296	0.72%	0.021%
152	7.181	7.170	7.207	VV	1846	24217	1.07%	0.031%
153	7.235	7.207	7.254	VV	1208	23109	1.02%	0.030%
154	7.268	7.254	7.289	VV	1186	17438	0.77%	0.023%
155	7.293	7.289	7.328	VV	424	6486	0.29%	0.008%
156	7.355	7.328	7.372	VV	763	12131	0.54%	0.016%
157	7.386	7.372	7.419	VV	1002	17019	0.75%	0.022%
158	7.436	7.419	7.447	VV	458	6170	0.27%	0.008%
159	7.478	7.447	7.494	VV	638	11052	0.49%	0.014%
160	7.522	7.494	7.536	VV	1016	15981	0.71%	0.021%
161	7.572	7.536	7.599	VV	1155	25955	1.15%	0.034%
162	7.609	7.599	7.631	VV	369	4375	0.19%	0.006%
163	7.647	7.631	7.654	PV	431	3779	0.17%	0.005%
164	7.678	7.654	7.711	VV	2231	34561	1.53%	0.045%
165	7.724	7.711	7.748	VV	555	9030	0.40%	0.012%
166	7.771	7.748	7.794	VV	468	8688	0.38%	0.011%
167	7.842	7.794	7.861	VV	1923	44861	1.98%	0.058%
168	7.865	7.861	7.891	VV	1012	11186	0.49%	0.015%
169	7.905	7.891	7.917	VV	622	7722	0.34%	0.010%
170	7.957	7.917	7.974	VV	1057	24334	1.07%	0.032%
171	8.000	7.974	8.054	VV	4476	82999	3.66%	0.108%
172	8.079	8.054	8.118	VV	1911	48516	2.14%	0.063%
173	8.137	8.118	8.161	VV	2734	44393	1.96%	0.058%
174	8.172	8.161	8.177	VV	954	8418	0.37%	0.011%
175	8.228	8.177	8.327	VV	46722	764585	33.75%	0.994%
176	8.346	8.327	8.362	VV	2074	38268	1.69%	0.050%
177	8.379	8.362	8.399	VV	2158	41515	1.83%	0.054%
178	8.424	8.399	8.462	VV	7010	127549	5.63%	0.166%
179	8.478	8.462	8.492	VV	1638	26514	1.17%	0.034%
180	8.511	8.492	8.515	VV	1993	23912	1.06%	0.031%
181	8.523	8.515	8.544	VV	1985	28039	1.24%	0.036%
182	8.564	8.544	8.579	VV	1624	29711	1.31%	0.039%
183	8.593	8.579	8.602	VV	1539	19209	0.85%	0.025%
184	8.619	8.602	8.633	VV	1699	28137	1.24%	0.037%
185	8.654	8.633	8.659	VV	2875	34272	1.51%	0.045%
186	8.678	8.659	8.702	VV	6096	109777	4.85%	0.143%
187	8.720	8.702	8.740	VV	6644	96118	4.24%	0.125%
188	8.759	8.740	8.768	VV	3212	46768	2.06%	0.061%
189	8.788	8.768	8.856	VV	6086	154849	6.83%	0.201%
190	8.879	8.856	8.901	VV	3642	70051	3.09%	0.091%
191	8.917	8.901	8.931	VV	2855	43405	1.92%	0.056%
192	8.963	8.931	8.968	VV	3535	65267	2.88%	0.085%
193	8.987	8.968	9.038	VV	7817	177318	7.83%	0.231%
194	9.086	9.038	9.115	VV	4843	140445	6.20%	0.183%

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195	9.129	9.115	9.144	VV	2961	45780	2.02%	0.060%
196	9.170	9.144	9.203	VV	3644	89900	3.97%	0.117%
197	9.218	9.203	9.226	VV	1937	24377	1.08%	0.032%
198	9.241	9.226	9.248	VV	2452	27979	1.23%	0.036%
199	9.265	9.248	9.319	VV	10070	221576	9.78%	0.288%
200	9.323	9.319	9.347	VV	2853	42095	1.86%	0.055%
201	9.394	9.347	9.413	VV	3297	107306	4.74%	0.140%
202	9.476	9.413	9.515	VV	7195	240169	10.60%	0.312%
203	9.540	9.515	9.573	VV	4722	125550	5.54%	0.163%
204	9.588	9.573	9.602	VV	3316	52358	2.31%	0.068%
205	9.619	9.602	9.639	VV	3809	73833	3.26%	0.096%
206	9.663	9.639	9.727	VV	8398	265648	11.72%	0.345%
207	9.742	9.727	9.766	VV	4569	88623	3.91%	0.115%
208	9.790	9.766	9.836	VV	4714	155755	6.87%	0.203%
209	9.839	9.836	9.850	VV	3350	24681	1.09%	0.032%
210	9.866	9.850	9.880	VV	4861	72705	3.21%	0.095%
211	9.891	9.880	9.936	VV	4380	122651	5.41%	0.159%
212	9.953	9.936	10.011	VV	3559	136380	6.02%	0.177%
213	10.029	10.011	10.041	VV	3109	52511	2.32%	0.068%
214	10.044	10.041	10.080	VV	3000	64308	2.84%	0.084%
215	10.103	10.080	10.122	VV	3458	74014	3.27%	0.096%
216	10.138	10.122	10.156	VV	2936	54387	2.40%	0.071%
217	10.210	10.156	10.233	VV	3665	134310	5.93%	0.175%
218	10.255	10.233	10.279	VV	5310	112830	4.98%	0.147%
219	10.288	10.279	10.296	VV	3568	33983	1.50%	0.044%
220	10.319	10.296	10.329	VV	4449	81276	3.59%	0.106%
221	10.345	10.329	10.370	VV	4782	105319	4.65%	0.137%
222	10.402	10.370	10.431	VV	6197	165933	7.32%	0.216%
223	10.487	10.431	10.506	VV	4731	184492	8.14%	0.240%
224	10.537	10.506	10.551	VV	7253	150459	6.64%	0.196%
225	10.562	10.551	10.577	VV	5914	89961	3.97%	0.117%
226	10.604	10.577	10.621	VV	8109	171805	7.58%	0.223%
227	10.634	10.621	10.648	VV	5942	90048	3.97%	0.117%
228	10.678	10.648	10.726	VV	10826	338144	14.92%	0.440%
229	10.739	10.726	10.758	VV	4914	91754	4.05%	0.119%
230	10.772	10.758	10.789	VV	4971	82299	3.63%	0.107%
231	10.808	10.789	10.816	VV	4654	69306	3.06%	0.090%
232	10.870	10.816	10.931	VV	79111	1400297	61.80%	1.821%
233	10.950	10.931	10.988	VV	13078	308252	13.61%	0.401%
234	10.992	10.988	11.019	VV	6470	115273	5.09%	0.150%
235	11.024	11.019	11.032	VV	5802	43385	1.91%	0.056%
236	11.038	11.032	11.056	VV	5465	72201	3.19%	0.094%
237	11.060	11.056	11.073	VV	5138	50183	2.21%	0.065%
238	11.090	11.073	11.107	VV	5392	101033	4.46%	0.131%
239	11.118	11.107	11.122	VV	4952	44507	1.96%	0.058%
240	11.144	11.122	11.156	VV	6160	108700	4.80%	0.141%
241	11.181	11.156	11.231	VV	9080	307314	13.56%	0.400%
242	11.246	11.231	11.254	VV	6051	79283	3.50%	0.103%
243	11.269	11.254	11.279	VV	6157	86923	3.84%	0.113%
244	11.282	11.279	11.294	VV	6034	49855	2.20%	0.065%
245	11.307	11.294	11.332	VV	7284	133660	5.90%	0.174%
246	11.343	11.332	11.354	VV	5162	65705	2.90%	0.085%

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247	11.361	11.354	11.365	VV	5023	32840	1.45%	0.043%
248	11.400	11.365	11.431	VV	9358	266680	11.77%	0.347%
249	11.436	11.431	11.442	VV	4782	31487	1.39%	0.041%
250	11.446	11.442	11.449	VV	5029	18809	0.83%	0.024%
251	11.464	11.449	11.489	VV	5706	124638	5.50%	0.162%
252	11.504	11.489	11.517	VV	5660	88763	3.92%	0.115%
253	11.521	11.517	11.536	VV	5536	58415	2.58%	0.076%
254	11.547	11.536	11.559	VV	5180	68227	3.01%	0.089%
255	11.578	11.559	11.591	VV	6844	117671	5.19%	0.153%
256	11.608	11.591	11.629	VV	6661	137557	6.07%	0.179%
257	11.636	11.629	11.657	VV	5115	82439	3.64%	0.107%
258	11.679	11.657	11.692	VV	12970	190018	8.39%	0.247%
259	11.710	11.692	11.757	VV	13999	364761	16.10%	0.474%
260	11.792	11.757	11.810	VV	12783	295561	13.05%	0.384%
261	11.826	11.810	11.842	VV	10728	178209	7.87%	0.232%
262	11.861	11.842	11.896	VV	11871	268170	11.84%	0.349%
263	11.932	11.896	11.938	VV	6176	136736	6.04%	0.178%
264	11.940	11.938	11.944	VV	6014	21204	0.94%	0.028%
265	11.983	11.944	12.012	VV	8060	280611	12.39%	0.365%
266	12.034	12.012	12.056	VV	21057	338229	14.93%	0.440%
267	12.077	12.056	12.131	VV	8238	311035	13.73%	0.404%
268	12.151	12.131	12.187	VV	8763	228112	10.07%	0.297%
269	12.198	12.187	12.212	VV	6300	92039	4.06%	0.120%
270	12.233	12.212	12.276	VV	25094	440506	19.44%	0.573%
271	12.292	12.276	12.346	VV	7007	243052	10.73%	0.316%
272	12.352	12.346	12.357	VV	5458	34525	1.52%	0.045%
273	12.364	12.357	12.372	VV	5625	49121	2.17%	0.064%
274	12.381	12.372	12.386	VV	5896	46465	2.05%	0.060%
275	12.407	12.386	12.440	VV	7805	213721	9.43%	0.278%
276	12.445	12.440	12.454	VV	6254	47839	2.11%	0.062%
277	12.471	12.454	12.484	VV	7122	115824	5.11%	0.151%
278	12.490	12.484	12.515	VV	6909	104416	4.61%	0.136%
279	12.520	12.515	12.528	VV	4725	34407	1.52%	0.045%
280	12.551	12.528	12.566	VV	8473	159142	7.02%	0.207%
281	12.582	12.566	12.599	VV	9046	155399	6.86%	0.202%
282	12.622	12.599	12.661	VV	8841	261881	11.56%	0.340%
283	12.696	12.661	12.771	VV	84923	1376449	60.75%	1.790%
284	12.783	12.771	12.830	VV	5898	178383	7.87%	0.232%
285	12.855	12.830	12.867	VV	5494	111765	4.93%	0.145%
286	12.888	12.867	12.911	VV	8357	164262	7.25%	0.214%
287	12.932	12.911	12.942	VV	5655	95982	4.24%	0.125%
288	12.947	12.942	12.974	VV	5519	93715	4.14%	0.122%
289	12.997	12.974	13.026	VV	71860	953379	42.08%	1.240%
290	13.054	13.026	13.074	VV	17507	366498	16.18%	0.477%
291	13.112	13.074	13.140	VV	64530	981163	43.31%	1.276%
292	13.148	13.140	13.158	VV	8153	80527	3.55%	0.105%
293	13.176	13.158	13.201	VV	8500	179176	7.91%	0.233%
294	13.235	13.201	13.257	VV	7438	214406	9.46%	0.279%
295	13.290	13.257	13.343	VV	24892	562813	24.84%	0.732%
296	13.352	13.343	13.376	VV	6366	109642	4.84%	0.143%
297	13.405	13.376	13.429	VV	6990	180512	7.97%	0.235%
298	13.465	13.429	13.497	VV	10287	287982	12.71%	0.374%
299	13.503	13.497	13.533	VV	5458	103023	4.55%	0.134%

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300	13.595	13.533	13.639	VV	11849	451633	19.93%	0.587%
301	13.660	13.639	13.677	VV	6640	134833	5.95%	0.175%
302	13.705	13.677	13.722	VV	7021	171986	7.59%	0.224%
303	13.741	13.722	13.764	VV	9987	201389	8.89%	0.262%
304	13.774	13.764	13.802	VV	7209	135385	5.98%	0.176%
305	13.827	13.802	13.841	VV	8164	157058	6.93%	0.204%
306	13.874	13.841	13.894	VV	11452	263643	11.64%	0.343%
307	13.910	13.894	13.936	VV	13691	234058	10.33%	0.304%
308	13.941	13.936	13.959	VV	5577	70246	3.10%	0.091%
309	13.983	13.959	14.024	VV	8528	253064	11.17%	0.329%
310	14.050	14.024	14.059	VV	7699	141702	6.25%	0.184%
311	14.063	14.059	14.084	VV	6507	86313	3.81%	0.112%
312	14.089	14.084	14.092	VV	5229	25015	1.10%	0.033%
313	14.120	14.092	14.146	VV	5796	172004	7.59%	0.224%
314	14.175	14.146	14.197	VV	8412	203508	8.98%	0.265%
315	14.224	14.197	14.234	VV	9559	180759	7.98%	0.235%
316	14.254	14.234	14.279	VV	10214	242020	10.68%	0.315%
317	14.288	14.279	14.299	VV	8344	95113	4.20%	0.124%
318	14.303	14.299	14.315	VV	7735	68529	3.02%	0.089%
319	14.347	14.315	14.370	VV	10583	275935	12.18%	0.359%
320	14.389	14.370	14.407	VV	9529	177687	7.84%	0.231%
321	14.418	14.407	14.424	VV	6385	61590	2.72%	0.080%
322	14.453	14.424	14.471	VV	9407	221532	9.78%	0.288%
323	14.493	14.471	14.507	VV	11610	207440	9.16%	0.270%
324	14.517	14.507	14.542	VV	11192	193018	8.52%	0.251%
325	14.573	14.542	14.609	VV	12941	378514	16.71%	0.492%
326	14.656	14.609	14.684	VV	10634	403197	17.80%	0.524%
327	14.689	14.684	14.696	VV	8512	61463	2.71%	0.080%
328	14.729	14.696	14.771	VV	152816	2265691	100.00%	2.946%
329	14.774	14.771	14.802	VV	8401	141952	6.27%	0.185%
330	14.810	14.802	14.828	VV	6854	101002	4.46%	0.131%
331	14.856	14.828	14.862	VV	7852	143884	6.35%	0.187%
332	14.890	14.862	14.910	VV	33643	555645	24.52%	0.722%
333	14.929	14.910	15.018	VV	36830	972418	42.92%	1.264%
334	15.048	15.018	15.111	VV	9371	439264	19.39%	0.571%
335	15.126	15.111	15.132	VV	8425	93701	4.14%	0.122%
336	15.134	15.132	15.149	VV	7688	75704	3.34%	0.098%
337	15.164	15.149	15.176	VV	8186	120121	5.30%	0.156%
338	15.214	15.176	15.223	VV	9447	231763	10.23%	0.301%
339	15.237	15.223	15.287	VV	10286	339464	14.98%	0.441%
340	15.323	15.287	15.379	VV	33369	983193	43.39%	1.278%
341	15.390	15.379	15.427	VV	13746	311667	13.76%	0.405%
342	15.472	15.427	15.499	VV	14254	455138	20.09%	0.592%
343	15.509	15.499	15.514	VV	9344	78286	3.46%	0.102%
344	15.527	15.514	15.544	VV	9994	172039	7.59%	0.224%
345	15.568	15.544	15.587	VV	13691	288470	12.73%	0.375%
346	15.605	15.587	15.627	VV	11731	243942	10.77%	0.317%
347	15.638	15.627	15.647	VV	9712	112409	4.96%	0.146%
348	15.673	15.647	15.692	VV	9884	246486	10.88%	0.320%
349	15.715	15.692	15.741	VV	11616	306272	13.52%	0.398%
350	15.746	15.741	15.756	VV	10507	87224	3.85%	0.113%
351	15.762	15.756	15.772	VV	10165	97446	4.30%	0.127%

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352	15.778	15.772	15.785	VV	9545	68034	3.00%	0.088%
353	15.802	15.785	15.808	VV	9834	130451	5.76%	0.170%
354	15.815	15.808	15.832	VV	9856	141629	6.25%	0.184%
355	15.857	15.832	15.881	VV	13053	328366	14.49%	0.427%
356	15.886	15.881	15.907	VV	10826	159968	7.06%	0.208%
357	15.927	15.907	15.936	VV	10184	165289	7.30%	0.215%
358	15.955	15.936	15.971	VV	11765	226251	9.99%	0.294%
359	15.983	15.971	16.010	VV	10939	244651	10.80%	0.318%
360	16.016	16.010	16.026	VV	10377	88891	3.92%	0.116%
361	16.049	16.026	16.057	VV	9831	173763	7.67%	0.226%
362	16.064	16.057	16.088	VV	9621	172471	7.61%	0.224%
363	16.135	16.088	16.145	VV	11392	345931	15.27%	0.450%
364	16.164	16.145	16.194	VV	12042	327275	14.44%	0.426%
365	16.212	16.194	16.227	VV	11098	212215	9.37%	0.276%
366	16.268	16.227	16.315	VV	12974	613552	27.08%	0.798%
367	16.351	16.315	16.362	VV	14690	375073	16.55%	0.488%
368	16.365	16.362	16.399	VV	14437	267207	11.79%	0.347%
369	16.418	16.399	16.423	VV	12825	174174	7.69%	0.226%
370	16.459	16.423	16.478	VV	39499	794193	35.05%	1.033%
371	16.487	16.478	16.519	VV	23567	448275	19.79%	0.583%
372	16.527	16.519	16.549	VV	13184	221818	9.79%	0.288%
373	16.591	16.549	16.622	VV	16404	591203	26.09%	0.769%
374	16.627	16.622	16.645	VV	13129	170117	7.51%	0.221%
375	16.657	16.645	16.665	VV	12262	143124	6.32%	0.186%
376	16.674	16.665	16.702	VV	11804	252503	11.14%	0.328%
377	16.722	16.702	16.727	VV	12420	178706	7.89%	0.232%
378	16.745	16.727	16.762	VV	14097	279037	12.32%	0.363%
379	16.781	16.762	16.819	VV	29095	650048	28.69%	0.845%
380	16.844	16.819	16.893	VV	29639	823754	36.36%	1.071%
381	16.911	16.893	16.926	VV	14994	281411	12.42%	0.366%
382	16.955	16.926	16.984	VV	32749	733077	32.36%	0.953%
383	16.988	16.984	17.003	VV	13666	150014	6.62%	0.195%
384	17.007	17.003	17.043	VV	12842	297552	13.13%	0.387%
385	17.048	17.043	17.053	VV	12578	74915	3.31%	0.097%
386	17.055	17.053	17.062	VV	12494	63574	2.81%	0.083%
387	17.071	17.062	17.076	VV	12435	101258	4.47%	0.132%
388	17.096	17.076	17.121	VV	13663	349550	15.43%	0.454%
389	17.156	17.121	17.180	VV	14752	475431	20.98%	0.618%
390	17.201	17.180	17.207	VV	12968	200065	8.83%	0.260%
391	17.231	17.207	17.271	VV	16567	528802	23.34%	0.688%
392	17.300	17.271	17.309	VV	14122	299910	13.24%	0.390%
393	17.339	17.309	17.344	VV	15791	298998	13.20%	0.389%
394	17.355	17.344	17.395	VV	17157	448196	19.78%	0.583%
395	17.402	17.395	17.414	VV	11953	129181	5.70%	0.168%
396	17.440	17.414	17.454	VV	12909	286759	12.66%	0.373%
397	17.457	17.454	17.464	VV	12677	78709	3.47%	0.102%
398	17.476	17.464	17.481	VV	13670	127418	5.62%	0.166%
399	17.491	17.481	17.513	VV	13589	249855	11.03%	0.325%
400	17.519	17.513	17.524	VV	12931	86683	3.83%	0.113%
401	17.530	17.524	17.537	VV	12491	97958	4.32%	0.127%
402	17.542	17.537	17.554	VV	12226	116238	5.13%	0.151%
403	17.558	17.554	17.561	VV	11701	47808	2.11%	0.062%
404	17.566	17.561	17.571	VV	11906	71840	3.17%	0.093%

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405	17.575	17.571	17.579	VV	11750	51207	2.26%	0.067%
406	17.587	17.579	17.595	VV	11137	101361	4.47%	0.132%
407	17.618	17.595	17.632	VV	11984	251451	11.10%	0.327%
408	17.637	17.632	17.659	VV	12027	186855	8.25%	0.243%
409	17.664	17.659	17.679	VV	12008	130856	5.78%	0.170%
410	17.695	17.679	17.703	VV	11959	166293	7.34%	0.216%
411	17.706	17.703	17.731	VV	11661	184491	8.14%	0.240%
412	17.746	17.731	17.757	VV	11370	175245	7.73%	0.228%
413	17.801	17.757	17.824	VV	15534	504353	22.26%	0.656%
414	17.856	17.824	17.862	VV	11219	247671	10.93%	0.322%
415	17.888	17.862	17.911	VV	13046	342686	15.13%	0.446%
416	17.917	17.911	17.922	VV	12205	80906	3.57%	0.105%
417	17.947	17.922	17.967	VV	15153	368844	16.28%	0.480%
418	17.979	17.967	18.011	VV	14389	341862	15.09%	0.444%
419	18.027	18.011	18.059	VV	13015	354166	15.63%	0.460%
420	18.065	18.059	18.077	VV	12133	127791	5.64%	0.166%
421	18.085	18.077	18.094	VV	11888	111625	4.93%	0.145%
422	18.102	18.094	18.109	VV	11024	97560	4.31%	0.127%
423	18.134	18.109	18.144	VV	15047	287903	12.71%	0.374%
424	18.176	18.144	18.204	VV	24625	708107	31.25%	0.921%
425	18.228	18.204	18.259	VV	26767	649169	28.65%	0.844%
426	18.268	18.259	18.299	VV	14909	324778	14.33%	0.422%
427	18.319	18.299	18.334	VV	16411	306667	13.54%	0.399%
428	18.357	18.334	18.379	VV	13922	351559	15.52%	0.457%
429	18.391	18.379	18.431	VV	13967	389422	17.19%	0.506%
430	18.434	18.431	18.453	VV	11595	150168	6.63%	0.195%
431	18.481	18.453	18.541	VV	21274	736586	32.51%	0.958%
432	18.547	18.541	18.552	VV	10341	70416	3.11%	0.092%
433	18.556	18.552	18.571	VV	10332	107191	4.73%	0.139%
434	18.586	18.571	18.592	VV	11541	139682	6.17%	0.182%
435	18.629	18.592	18.675	VV	16942	625640	27.61%	0.813%
436	18.682	18.675	18.696	VV	9854	118743	5.24%	0.154%
437	18.736	18.696	18.759	VV	13133	401287	17.71%	0.522%
438	18.765	18.759	18.767	VV	10542	51565	2.28%	0.067%
439	18.789	18.767	18.809	VV	12231	284261	12.55%	0.370%
440	18.818	18.809	18.845	VV	11145	221037	9.76%	0.287%
441	18.851	18.845	18.864	VV	9764	105102	4.64%	0.137%
442	18.882	18.864	18.904	VV	10139	228161	10.07%	0.297%
443	18.919	18.904	18.940	VV	11047	220701	9.74%	0.287%
444	18.960	18.940	18.969	VV	10264	164396	7.26%	0.214%
445	19.004	18.969	19.049	VV	17898	684464	30.21%	0.890%
446	19.055	19.049	19.104	VV	12825	385942	17.03%	0.502%
447	19.112	19.104	19.120	VV	10045	96050	4.24%	0.125%
448	19.131	19.120	19.153	VV	10861	203409	8.98%	0.264%
449	19.174	19.153	19.205	VV	12009	343102	15.14%	0.446%
450	19.210	19.205	19.224	VV	9979	116699	5.15%	0.152%
451	19.233	19.224	19.256	VV	10546	180894	7.98%	0.235%
452	19.267	19.256	19.277	VV	9456	115478	5.10%	0.150%
453	19.283	19.277	19.288	VV	9844	59502	2.63%	0.077%
454	19.292	19.288	19.309	VV	9926	120105	5.30%	0.156%
455	19.327	19.309	19.362	VV	10572	302319	13.34%	0.393%
456	19.370	19.362	19.376	VV	9086	74228	3.28%	0.097%

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457	19.380	19.376	19.386	VV	8866	47645	2.10%	0.062%
458	19.419	19.386	19.444	VV	11100	348937	15.40%	0.454%
459	19.451	19.444	19.467	VV	10940	143995	6.36%	0.187%
460	19.476	19.467	19.480	VV	10011	76544	3.38%	0.100%
461	19.494	19.480	19.499	VV	10327	113277	5.00%	0.147%
462	19.534	19.499	19.579	VV	11754	508954	22.46%	0.662%
463	19.586	19.579	19.590	VV	11380	75005	3.31%	0.098%
464	19.609	19.590	19.613	VV	11974	160835	7.10%	0.209%
465	19.649	19.613	19.677	VV	15857	533280	23.54%	0.693%
466	19.696	19.677	19.702	VV	15413	222020	9.80%	0.289%
467	19.716	19.702	19.751	VV	17841	464736	20.51%	0.604%
468	19.772	19.751	19.811	VV	20021	582552	25.71%	0.757%
469	19.815	19.811	19.861	VV	14003	377864	16.68%	0.491%
470	19.864	19.861	19.869	VV	11677	57976	2.56%	0.075%
471	19.874	19.869	19.886	VV	11251	109221	4.82%	0.142%
472	19.890	19.886	19.927	VV	10577	244134	10.78%	0.317%
473	19.933	19.927	19.937	VV	10542	66518	2.94%	0.086%
474	19.942	19.937	19.955	VV	11167	111877	4.94%	0.145%
475	19.960	19.955	19.966	VV	10800	64711	2.86%	0.084%
476	19.972	19.966	19.978	VV	10502	71821	3.17%	0.093%
477	19.982	19.978	20.002	VV	9915	139903	6.17%	0.182%
478	20.041	20.002	20.094	VV	15633	695111	30.68%	0.904%
479	20.108	20.094	20.132	VV	12466	271779	12.00%	0.353%
480	20.156	20.132	20.189	VV	12817	404583	17.86%	0.526%
481	20.197	20.189	20.222	VV	12247	232899	10.28%	0.303%
482	20.231	20.222	20.262	VV	11634	261722	11.55%	0.340%
483	20.281	20.262	20.299	VV	10644	226699	10.01%	0.295%
484	20.325	20.299	20.352	VV	11482	347243	15.33%	0.451%
485	20.370	20.352	20.391	VV	11350	255900	11.29%	0.333%
486	20.397	20.391	20.421	VV	11261	195163	8.61%	0.254%
487	20.429	20.421	20.467	VV	10512	282869	12.48%	0.368%
488	20.474	20.467	20.484	VV	9587	97997	4.33%	0.127%
489	20.540	20.484	20.601	VV	12148	726304	32.06%	0.944%
490	20.626	20.601	20.652	VV	10020	288658	12.74%	0.375%
491	20.681	20.652	20.744	VV	9720	486718	21.48%	0.633%
492	20.755	20.744	20.807	VV	8541	290160	12.81%	0.377%
493	20.824	20.807	20.846	VV	7662	163762	7.23%	0.213%
494	20.853	20.846	20.861	VV	6978	61602	2.72%	0.080%
495	20.867	20.861	20.952	VV	7426	367870	16.24%	0.478%
496	20.959	20.952	21.002	VV	6375	173031	7.64%	0.225%
497	21.028	21.002	21.047	VV	6055	147936	6.53%	0.192%
498	21.056	21.047	21.097	VV	5546	156676	6.92%	0.204%
499	21.104	21.097	21.191	VV	5402	265338	11.71%	0.345%
500	21.239	21.191	21.284	VV	5021	243172	10.73%	0.316%
501	21.299	21.284	21.332	VV	3773	102283	4.51%	0.133%
502	21.345	21.332	21.396	VV	4046	135975	6.00%	0.177%
503	21.412	21.396	21.422	VV	3432	46963	2.07%	0.061%
504	21.432	21.422	21.442	VV	3228	35345	1.56%	0.046%
505	21.459	21.442	21.469	VV	2758	40449	1.79%	0.053%
506	21.534	21.469	21.576	VV	3509	178893	7.90%	0.233%
507	21.581	21.576	21.624	VV	2927	68765	3.04%	0.089%
508	21.633	21.624	21.638	VV	1764	16304	0.72%	0.021%
509	21.645	21.638	21.669	VV	2151	31157	1.38%	0.041%

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510	21.676	21.669	21.724	VV	2042	46607	2.06%	0.061%
511	21.733	21.724	21.793	VV	1371	34057	1.50%	0.044%
512	21.807	21.793	21.817	VV	807	7972	0.35%	0.010%
513	21.839	21.817	21.849	VV	1333	17180	0.76%	0.022%
514	21.887	21.849	21.946	VV	1839	49644	2.19%	0.065%
					Sum of corrected areas:	76914104		

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