

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010623\
Data File : FG011255.D
Signal(s) : FID1A.ch
Acq On : 06 Jan 2023 15:32
Sample : 01002-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.079	2.044	2.134	VV	218870	2147595	73.12%	3.501%
2	2.157	2.134	2.193	VV	405	9215	0.31%	0.015%
3	2.199	2.193	2.208	VV	201	1620	0.06%	0.003%
4	2.213	2.208	2.230	VV	236	2273	0.08%	0.004%
5	2.272	2.230	2.279	VV	279	5344	0.18%	0.009%
6	2.299	2.279	2.336	VV	1510	25959	0.88%	0.042%
7	2.341	2.336	2.347	VV	293	1887	0.06%	0.003%
8	2.368	2.347	2.398	VV	3677	41930	1.43%	0.068%
9	2.402	2.398	2.430	VV	553	7753	0.26%	0.013%
10	2.439	2.430	2.471	VV	535	8503	0.29%	0.014%
11	2.478	2.471	2.486	VV	212	1654	0.06%	0.003%
12	2.491	2.486	2.497	VV	174	928	0.03%	0.002%
13	2.510	2.497	2.554	VV	456	9057	0.31%	0.015%
14	2.558	2.554	2.564	VV	190	948	0.03%	0.002%
15	2.572	2.564	2.586	VV	173	1865	0.06%	0.003%
16	2.594	2.586	2.626	VV	194	3708	0.13%	0.006%
17	2.648	2.626	2.654	VV	198	2826	0.10%	0.005%
18	2.659	2.654	2.688	VV	160	2253	0.08%	0.004%
19	2.712	2.688	2.731	VV	344	4620	0.16%	0.008%
20	2.735	2.731	2.741	VV	183	932	0.03%	0.002%
21	2.748	2.741	2.752	VV	190	1036	0.04%	0.002%
22	2.769	2.752	2.789	VV	335	5020	0.17%	0.008%
23	2.800	2.789	2.817	VV	237	2791	0.10%	0.005%
24	2.835	2.817	2.843	VV	219	2657	0.09%	0.004%
25	2.857	2.843	2.866	VV	215	2203	0.08%	0.004%
26	2.894	2.866	2.907	VV	469	8065	0.27%	0.013%
27	2.921	2.907	2.943	VV	470	6993	0.24%	0.011%
28	2.950	2.943	2.953	VV	215	1004	0.03%	0.002%
29	2.964	2.953	2.991	VV	237	4154	0.14%	0.007%
30	2.994	2.991	3.005	VV	143	1072	0.04%	0.002%
31	3.029	3.005	3.033	VV	341	3363	0.11%	0.005%
32	3.040	3.033	3.045	VV	435	2186	0.07%	0.004%
33	3.057	3.045	3.096	VV	457	8124	0.28%	0.013%
34	3.103	3.096	3.109	VV	171	1064	0.04%	0.002%
35	3.120	3.109	3.126	VV	160	1378	0.05%	0.002%
36	3.131	3.126	3.135	VV	174	849	0.03%	0.001%

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37	3.141	3.135	3.147	VV	168	963	0.03%	0.002%
38	3.152	3.147	3.156	VV	198	969	0.03%	0.002%
39	3.161	3.156	3.172	VV	201	1364	0.05%	0.002%
40	3.210	3.172	3.227	VV	542	8814	0.30%	0.014%
41	3.245	3.227	3.275	VV	435	8154	0.28%	0.013%
42	3.281	3.275	3.299	VV	195	1933	0.07%	0.003%
43	3.329	3.299	3.334	VV	190	2664	0.09%	0.004%
44	3.347	3.334	3.380	VV	236	4914	0.17%	0.008%
45	3.384	3.380	3.395	VV	208	1366	0.05%	0.002%
46	3.400	3.395	3.407	VV	175	925	0.03%	0.002%
47	3.422	3.407	3.429	VV	193	1860	0.06%	0.003%
48	3.434	3.429	3.444	VV	145	1048	0.04%	0.002%
49	3.462	3.444	3.478	VV	327	4654	0.16%	0.008%
50	3.486	3.478	3.491	VV	316	2067	0.07%	0.003%
51	3.497	3.491	3.512	VV	307	3128	0.11%	0.005%
52	3.516	3.512	3.520	VV	235	972	0.03%	0.002%
53	3.536	3.520	3.557	VV	290	5451	0.19%	0.009%
54	3.566	3.557	3.585	VV	243	3275	0.11%	0.005%
55	3.600	3.585	3.625	VV	242	4673	0.16%	0.008%
56	3.632	3.625	3.646	VV	200	2023	0.07%	0.003%
57	3.660	3.646	3.665	VV	175	1751	0.06%	0.003%
58	3.692	3.665	3.712	VV	417	7313	0.25%	0.012%
59	3.737	3.712	3.765	VV	342	7589	0.26%	0.012%
60	3.777	3.765	3.798	VV	315	5221	0.18%	0.009%
61	3.805	3.798	3.833	VV	316	5260	0.18%	0.009%
62	3.836	3.833	3.845	VV	240	1575	0.05%	0.003%
63	3.849	3.845	3.859	VV	210	1538	0.05%	0.003%
64	3.866	3.859	3.872	VV	230	1496	0.05%	0.002%
65	3.882	3.872	3.896	VV	216	2651	0.09%	0.004%
66	3.905	3.896	3.910	VV	244	1843	0.06%	0.003%
67	3.913	3.910	3.934	VV	267	3281	0.11%	0.005%
68	3.937	3.934	3.942	VV	225	881	0.03%	0.001%
69	3.950	3.942	3.956	VV	208	1606	0.05%	0.003%
70	3.975	3.956	3.982	VV	242	3281	0.11%	0.005%
71	3.987	3.982	4.007	VV	211	2768	0.09%	0.005%
72	4.011	4.007	4.022	VV	190	1506	0.05%	0.002%
73	4.048	4.022	4.086	VV	383	9416	0.32%	0.015%
74	4.090	4.086	4.098	VV	150	947	0.03%	0.002%
75	4.119	4.098	4.142	VV	2456	24725	0.84%	0.040%
76	4.158	4.142	4.183	VV	1368	17858	0.61%	0.029%
77	4.189	4.183	4.200	VV	356	2996	0.10%	0.005%
78	4.238	4.200	4.258	VV	331	8989	0.31%	0.015%
79	4.263	4.258	4.271	VV	228	1529	0.05%	0.002%
80	4.275	4.271	4.280	VV	213	1066	0.04%	0.002%
81	4.286	4.280	4.294	VV	214	1475	0.05%	0.002%
82	4.314	4.294	4.321	VV	368	3708	0.13%	0.006%
83	4.326	4.321	4.330	VV	287	1285	0.04%	0.002%
84	4.348	4.330	4.353	VV	497	5128	0.17%	0.008%
85	4.362	4.353	4.399	VV	528	9225	0.31%	0.015%
86	4.403	4.399	4.416	VV	256	2276	0.08%	0.004%
87	4.434	4.416	4.455	VV	410	6574	0.22%	0.011%
88	4.459	4.455	4.472	VV	203	1825	0.06%	0.003%
89	4.491	4.472	4.503	VV	248	3748	0.13%	0.006%

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90	4.510	4.503	4.515	VV	240	1426	0.05%	0.002%
91	4.520	4.515	4.527	VV	215	1299	0.04%	0.002%
92	4.547	4.527	4.553	VV	287	4083	0.14%	0.007%
93	4.592	4.553	4.621	VV	259854	2582841	87.94%	4.210%
94	4.633	4.621	4.651	VV	554	7257	0.25%	0.012%
95	4.667	4.651	4.681	VV	388	5402	0.18%	0.009%
96	4.687	4.681	4.698	VV	262	2303	0.08%	0.004%
97	4.717	4.698	4.737	VV	317	5264	0.18%	0.009%
98	4.762	4.737	4.785	VV	1340	16194	0.55%	0.026%
99	4.807	4.785	4.838	VV	317	7251	0.25%	0.012%
100	4.844	4.838	4.852	VV	249	1742	0.06%	0.003%
101	4.857	4.852	4.865	VV	209	1372	0.05%	0.002%
102	4.879	4.865	4.914	VV	256	6180	0.21%	0.010%
103	4.919	4.914	4.927	VV	193	1340	0.05%	0.002%
104	4.932	4.927	4.941	VV	215	1405	0.05%	0.002%
105	4.965	4.941	4.991	VV	402	7263	0.25%	0.012%
106	4.999	4.991	5.008	VV	199	1616	0.06%	0.003%
107	5.025	5.008	5.049	VV	467	7270	0.25%	0.012%
108	5.054	5.049	5.060	VV	217	1239	0.04%	0.002%
109	5.068	5.060	5.092	VV	226	3086	0.11%	0.005%
110	5.120	5.092	5.174	VV	617	17637	0.60%	0.029%
111	5.178	5.174	5.186	VV	271	1748	0.06%	0.003%
112	5.193	5.186	5.216	VV	245	3288	0.11%	0.005%
113	5.235	5.216	5.242	VV	278	3445	0.12%	0.006%
114	5.251	5.242	5.261	VV	347	3207	0.11%	0.005%
115	5.277	5.261	5.315	VV	529	9795	0.33%	0.016%
116	5.326	5.315	5.338	VV	176	2034	0.07%	0.003%
117	5.343	5.338	5.347	VV	160	840	0.03%	0.001%
118	5.351	5.347	5.369	VV	168	1486	0.05%	0.002%
119	5.408	5.369	5.441	VV	808	11739	0.40%	0.019%
120	5.455	5.441	5.466	VV	144	1576	0.05%	0.003%
121	5.477	5.466	5.484	VV	140	1161	0.04%	0.002%
122	5.489	5.484	5.499	VV	119	899	0.03%	0.001%
123	5.533	5.499	5.560	VV	911	14001	0.48%	0.023%
124	5.564	5.560	5.577	VV	201	1797	0.06%	0.003%
125	5.582	5.577	5.587	VV	194	906	0.03%	0.001%
126	5.604	5.587	5.647	VV	1457	21854	0.74%	0.036%
127	5.650	5.647	5.659	VV	145	975	0.03%	0.002%
128	5.662	5.659	5.669	VV	163	842	0.03%	0.001%
129	5.682	5.669	5.705	VV	170	2204	0.08%	0.004%
130	5.729	5.705	5.748	VV	1253	13361	0.45%	0.022%
131	5.777	5.748	5.802	VV	628	11077	0.38%	0.018%
132	5.807	5.802	5.816	VV	266	1826	0.06%	0.003%
133	5.839	5.816	5.872	VV	603	11237	0.38%	0.018%
134	5.875	5.872	5.890	VV	204	1708	0.06%	0.003%
135	5.903	5.890	5.913	VV	218	2477	0.08%	0.004%
136	5.917	5.913	5.926	VV	161	1082	0.04%	0.002%
137	5.934	5.926	5.944	VV	173	1521	0.05%	0.002%
138	5.964	5.944	5.978	VV	477	6544	0.22%	0.011%
139	5.989	5.978	6.011	VV	549	6292	0.21%	0.010%
140	6.016	6.011	6.023	VV	121	831	0.03%	0.001%
141	6.036	6.023	6.050	VV	198	2358	0.08%	0.004%

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142	6.055	6.050	6.078	VV	161	1880	0.06%	0.003%
143	6.094	6.078	6.115	VV	354	4588	0.16%	0.007%
144	6.119	6.115	6.124	VV	110	495	0.02%	0.001%
145	6.136	6.124	6.147	VV	182	1597	0.05%	0.003%
146	6.153	6.147	6.163	VV	124	950	0.03%	0.002%
147	6.189	6.163	6.224	VV	430	8267	0.28%	0.013%
148	6.231	6.224	6.236	VV	104	565	0.02%	0.001%
149	6.250	6.236	6.271	VV	241	3744	0.13%	0.006%
150	6.308	6.271	6.343	VV	5314	73426	2.50%	0.120%
151	6.352	6.343	6.363	VV	413	4395	0.15%	0.007%
152	6.379	6.363	6.396	VV	643	8486	0.29%	0.014%
153	6.405	6.396	6.435	VV	294	4706	0.16%	0.008%
154	6.451	6.435	6.458	VV	327	3174	0.11%	0.005%
155	6.476	6.458	6.517	VV	1142	16260	0.55%	0.027%
156	6.528	6.517	6.543	VV	166	1812	0.06%	0.003%
157	6.557	6.543	6.573	VV	248	3010	0.10%	0.005%
158	6.597	6.573	6.610	VV	695	9738	0.33%	0.016%
159	6.621	6.610	6.634	VV	745	8344	0.28%	0.014%
160	6.644	6.634	6.664	VV	875	9768	0.33%	0.016%
161	6.678	6.664	6.685	VV	268	3043	0.10%	0.005%
162	6.690	6.685	6.708	VV	280	2491	0.08%	0.004%
163	6.761	6.708	6.814	VV	274163	2699876	91.92%	4.401%
164	6.821	6.814	6.829	VV	121	754	0.03%	0.001%
165	6.847	6.829	6.863	VV	158	2389	0.08%	0.004%
166	6.885	6.863	6.901	VV	607	8151	0.28%	0.013%
167	6.915	6.901	6.940	VV	347	4892	0.17%	0.008%
168	6.972	6.940	6.978	PV	125	1274	0.04%	0.002%
169	6.990	6.978	7.006	VV	274	2487	0.08%	0.004%
170	7.020	7.006	7.065	VV	634	10422	0.35%	0.017%
171	7.082	7.065	7.127	VV	251	5355	0.18%	0.009%
172	7.157	7.127	7.191	VV	1030	11885	0.40%	0.019%
173	7.232	7.191	7.280	VV	1322	22067	0.75%	0.036%
174	7.288	7.280	7.293	VV	189	1312	0.04%	0.002%
175	7.300	7.293	7.318	VV	196	1986	0.07%	0.003%
176	7.337	7.318	7.359	PV	248	3201	0.11%	0.005%
177	7.395	7.359	7.418	VV	339	7029	0.24%	0.011%
178	7.433	7.418	7.464	VV	692	9807	0.33%	0.016%
179	7.478	7.464	7.513	VV	230	3910	0.13%	0.006%
180	7.544	7.513	7.565	VV	253	3737	0.13%	0.006%
181	7.577	7.565	7.598	VV	218	2797	0.10%	0.005%
182	7.607	7.598	7.623	VV	148	1357	0.05%	0.002%
183	7.646	7.623	7.653	VV	87	1020	0.03%	0.002%
184	7.661	7.653	7.682	VV	130	1308	0.04%	0.002%
185	7.708	7.682	7.756	VV	1078	14281	0.49%	0.023%
186	7.775	7.756	7.779	PV	292	2597	0.09%	0.004%
187	7.794	7.779	7.806	VV	304	3864	0.13%	0.006%
188	7.824	7.806	7.847	VV	402	5807	0.20%	0.009%
189	7.852	7.847	7.858	VV	171	891	0.03%	0.001%
190	7.877	7.858	7.909	VV	218	4472	0.15%	0.007%
191	7.928	7.909	7.942	VV	169	2383	0.08%	0.004%
192	7.955	7.942	7.971	VV	204	2442	0.08%	0.004%
193	7.976	7.971	7.980	VV	141	512	0.02%	0.001%
194	7.995	7.980	8.026	VV	387	5966	0.20%	0.010%

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195	8.030	8.026	8.035	VV	139	590	0.02%	0.001%
196	8.046	8.035	8.050	VV	175	1244	0.04%	0.002%
197	8.071	8.050	8.096	VV	210	3514	0.12%	0.006%
198	8.133	8.096	8.152	VV	666	12718	0.43%	0.021%
199	8.168	8.152	8.183	VV	460	5636	0.19%	0.009%
200	8.195	8.183	8.219	VV	304	3987	0.14%	0.006%
201	8.240	8.219	8.262	VV	257	3184	0.11%	0.005%
202	8.283	8.262	8.306	PV	765	8655	0.29%	0.014%
203	8.339	8.306	8.361	VV	600	8909	0.30%	0.015%
204	8.365	8.361	8.377	VV	121	839	0.03%	0.001%
205	8.412	8.377	8.439	VV	446	6853	0.23%	0.011%
206	8.482	8.439	8.507	VV	674	11114	0.38%	0.018%
207	8.511	8.507	8.529	VV	240	2484	0.08%	0.004%
208	8.592	8.529	8.626	VV	267139	2814684	95.83%	4.588%
209	8.632	8.626	8.636	VV	214	1258	0.04%	0.002%
210	8.644	8.636	8.660	VV	256	3017	0.10%	0.005%
211	8.667	8.660	8.671	VV	218	1284	0.04%	0.002%
212	8.676	8.671	8.683	VV	236	1338	0.05%	0.002%
213	8.700	8.683	8.717	VV	556	7972	0.27%	0.013%
214	8.722	8.717	8.726	VV	279	1214	0.04%	0.002%
215	8.736	8.726	8.741	VV	309	2325	0.08%	0.004%
216	8.746	8.741	8.765	VV	275	3108	0.11%	0.005%
217	8.775	8.765	8.779	VV	234	1662	0.06%	0.003%
218	8.784	8.779	8.811	VV	246	3387	0.12%	0.006%
219	8.829	8.811	8.845	VV	224	3211	0.11%	0.005%
220	8.851	8.845	8.863	VV	173	1501	0.05%	0.002%
221	8.880	8.863	8.905	VV	432	7043	0.24%	0.011%
222	8.920	8.905	8.933	VV	244	2922	0.10%	0.005%
223	8.954	8.933	8.972	VV	607	9041	0.31%	0.015%
224	8.991	8.972	9.010	VV	1959	26365	0.90%	0.043%
225	9.027	9.010	9.046	VV	1289	18069	0.62%	0.029%
226	9.062	9.046	9.108	VV	1026	17777	0.61%	0.029%
227	9.131	9.108	9.170	VV	705	11856	0.40%	0.019%
228	9.196	9.170	9.229	VV	427	9232	0.31%	0.015%
229	9.240	9.229	9.254	VV	251	2847	0.10%	0.005%
230	9.276	9.254	9.294	VV	362	5502	0.19%	0.009%
231	9.332	9.294	9.372	VV	454	11923	0.41%	0.019%
232	9.386	9.372	9.392	VV	214	1663	0.06%	0.003%
233	9.418	9.392	9.442	VV	2211	30067	1.02%	0.049%
234	9.458	9.442	9.490	VV	434	9312	0.32%	0.015%
235	9.514	9.490	9.549	VV	243	4534	0.15%	0.007%
236	9.571	9.549	9.587	VV	253	4000	0.14%	0.007%
237	9.604	9.587	9.619	VV	213	3399	0.12%	0.006%
238	9.626	9.619	9.632	VV	180	1315	0.04%	0.002%
239	9.637	9.632	9.645	VV	154	978	0.03%	0.002%
240	9.660	9.645	9.665	VV	159	1339	0.05%	0.002%
241	9.682	9.665	9.693	VV	171	2106	0.07%	0.003%
242	9.702	9.693	9.708	VV	228	1425	0.05%	0.002%
243	9.711	9.708	9.718	VV	230	1169	0.04%	0.002%
244	9.739	9.718	9.770	VV	3850	43848	1.49%	0.071%
245	9.791	9.770	9.828	VV	792	15607	0.53%	0.025%
246	9.841	9.828	9.856	VV	525	6250	0.21%	0.010%

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247	9.873	9.856	9.901	VV	530	9088	0.31%	0.015%
248	9.940	9.901	9.960	VV	722	12349	0.42%	0.020%
249	9.981	9.960	10.011	VV	3643	41881	1.43%	0.068%
250	10.068	10.011	10.108	VV	75564	780707	26.58%	1.273%
251	10.137	10.108	10.158	VV	1123	21093	0.72%	0.034%
252	10.203	10.158	10.258	VV	255387	2876132	97.92%	4.688%
253	10.277	10.258	10.292	VV	347	5131	0.17%	0.008%
254	10.306	10.292	10.334	VV	516	7252	0.25%	0.012%
255	10.338	10.334	10.349	VV	122	947	0.03%	0.002%
256	10.358	10.349	10.363	VV	130	1001	0.03%	0.002%
257	10.368	10.363	10.393	VV	184	2375	0.08%	0.004%
258	10.403	10.393	10.412	VV	108	642	0.02%	0.001%
259	10.454	10.412	10.466	PV	181	3025	0.10%	0.005%
260	10.474	10.466	10.483	VV	117	901	0.03%	0.001%
261	10.496	10.483	10.515	VV	232	3039	0.10%	0.005%
262	10.543	10.515	10.569	VV	10325	110162	3.75%	0.180%
263	10.588	10.569	10.613	VV	362	5790	0.20%	0.009%
264	10.644	10.613	10.660	VV	510	8853	0.30%	0.014%
265	10.673	10.660	10.698	VV	343	4743	0.16%	0.008%
266	10.723	10.698	10.734	VV	492	6738	0.23%	0.011%
267	10.748	10.734	10.771	VV	522	7684	0.26%	0.013%
268	10.787	10.771	10.798	VV	322	3762	0.13%	0.006%
269	10.804	10.798	10.808	VV	278	1708	0.06%	0.003%
270	10.813	10.808	10.825	VV	278	2482	0.08%	0.004%
271	10.841	10.825	10.867	VV	643	9884	0.34%	0.016%
272	10.871	10.867	10.883	VV	288	2336	0.08%	0.004%
273	10.897	10.883	10.907	VV	440	5087	0.17%	0.008%
274	10.939	10.907	10.950	VV	996	18492	0.63%	0.030%
275	10.961	10.950	10.982	VV	1310	15993	0.54%	0.026%
276	10.995	10.982	11.027	VV	557	10473	0.36%	0.017%
277	11.048	11.027	11.052	VV	365	4367	0.15%	0.007%
278	11.065	11.052	11.083	VV	413	6356	0.22%	0.010%
279	11.097	11.083	11.133	VV	471	8987	0.31%	0.015%
280	11.136	11.133	11.148	VV	195	1322	0.05%	0.002%
281	11.165	11.148	11.170	VV	272	2626	0.09%	0.004%
282	11.195	11.170	11.243	VV	10757	155096	5.28%	0.253%
283	11.269	11.243	11.293	VV	1995	24808	0.84%	0.040%
284	11.297	11.293	11.304	VV	253	1655	0.06%	0.003%
285	11.317	11.304	11.341	VV	450	5681	0.19%	0.009%
286	11.345	11.341	11.352	VV	126	570	0.02%	0.001%
287	11.372	11.352	11.404	VV	266	4634	0.16%	0.008%
288	11.408	11.404	11.412	VV	123	457	0.02%	0.001%
289	11.452	11.412	11.468	VV	1854	25721	0.88%	0.042%
290	11.483	11.468	11.525	VV	1767	27268	0.93%	0.044%
291	11.543	11.525	11.566	VV	477	6841	0.23%	0.011%
292	11.590	11.566	11.607	VV	467	7965	0.27%	0.013%
293	11.650	11.607	11.691	VV	255391	2937117	100.00%	4.788%
294	11.713	11.691	11.765	VV	2582	45288	1.54%	0.074%
295	11.784	11.765	11.789	VV	315	3524	0.12%	0.006%
296	11.805	11.789	11.825	VV	577	8461	0.29%	0.014%
297	11.846	11.825	11.872	VV	476	6559	0.22%	0.011%
298	11.902	11.872	11.939	PV	2719	41382	1.41%	0.067%
299	11.955	11.939	11.979	VV	507	7954	0.27%	0.013%

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300	12.000	11.979	12.015	VV	1758	19736	0.67%	0.032%
301	12.031	12.015	12.051	VV	2343	27049	0.92%	0.044%
302	12.066	12.051	12.083	VV	1177	13920	0.47%	0.023%
303	12.117	12.083	12.141	VV	1858	40196	1.37%	0.066%
304	12.146	12.141	12.161	VV	1338	13396	0.46%	0.022%
305	12.178	12.161	12.200	VV	1948	26578	0.90%	0.043%
306	12.217	12.200	12.236	VV	274	4387	0.15%	0.007%
307	12.261	12.236	12.281	VV	377	5694	0.19%	0.009%
308	12.324	12.281	12.335	VV	967	20663	0.70%	0.034%
309	12.353	12.335	12.386	VV	2615	40886	1.39%	0.067%
310	12.412	12.386	12.448	VV	6157	94871	3.23%	0.155%
311	12.472	12.448	12.518	VV	3989	57350	1.95%	0.093%
312	12.574	12.518	12.638	VV	139865	1778928	60.57%	2.900%
313	12.652	12.638	12.674	VV	1042	17629	0.60%	0.029%
314	12.681	12.674	12.691	VV	572	5074	0.17%	0.008%
315	12.700	12.691	12.710	VV	535	5680	0.19%	0.009%
316	12.738	12.710	12.767	VV	730	18791	0.64%	0.031%
317	12.792	12.767	12.801	VV	911	12126	0.41%	0.020%
318	12.814	12.801	12.834	VV	1183	16253	0.55%	0.026%
319	12.851	12.834	12.882	VV	1471	26877	0.92%	0.044%
320	12.903	12.882	12.924	VV	1687	25224	0.86%	0.041%
321	12.964	12.924	12.994	VV	236605	2829107	96.32%	4.612%
322	13.018	12.994	13.064	VV	21587	249863	8.51%	0.407%
323	13.080	13.064	13.091	VV	361	4407	0.15%	0.007%
324	13.097	13.091	13.126	VV	356	4994	0.17%	0.008%
325	13.148	13.126	13.166	VV	218	3724	0.13%	0.006%
326	13.195	13.166	13.248	VV	2173	53560	1.82%	0.087%
327	13.260	13.248	13.289	VV	610	7693	0.26%	0.013%
328	13.316	13.289	13.341	VV	15362	173010	5.89%	0.282%
329	13.372	13.341	13.390	VV	2356	38590	1.31%	0.063%
330	13.405	13.390	13.436	VV	2272	26570	0.90%	0.043%
331	13.440	13.436	13.445	VV	43	117	0.00%	0.000%
332	13.457	13.445	13.473	PV	187	1995	0.07%	0.003%
333	13.492	13.473	13.504	VV	874	9947	0.34%	0.016%
334	13.516	13.504	13.543	VV	794	11211	0.38%	0.018%
335	13.586	13.543	13.616	VV	11287	164522	5.60%	0.268%
336	13.637	13.616	13.700	VV	9010	163335	5.56%	0.266%
337	13.716	13.700	13.738	VV	1331	18857	0.64%	0.031%
338	13.802	13.738	13.867	VV	50841	666198	22.68%	1.086%
339	13.907	13.867	13.944	VV	2706	50869	1.73%	0.083%
340	13.975	13.944	13.990	VV	528	9292	0.32%	0.015%
341	14.013	13.990	14.038	VV	1519	25128	0.86%	0.041%
342	14.054	14.038	14.074	VV	1417	17745	0.60%	0.029%
343	14.110	14.074	14.131	VV	927	21098	0.72%	0.034%
344	14.165	14.131	14.208	VV	226156	2794640	95.15%	4.556%
345	14.226	14.208	14.263	VV	1109	16493	0.56%	0.027%
346	14.293	14.263	14.321	VV	766	15659	0.53%	0.026%
347	14.331	14.321	14.357	VV	375	5734	0.20%	0.009%
348	14.367	14.357	14.372	VV	324	2384	0.08%	0.004%
349	14.392	14.372	14.411	VV	418	7659	0.26%	0.012%
350	14.414	14.411	14.423	VV	328	1986	0.07%	0.003%
351	14.440	14.423	14.458	VV	332	5096	0.17%	0.008%

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352	14.464	14.458	14.472	VV	122	650	0.02%	0.001%
353	14.478	14.472	14.485	VV	63	316	0.01%	0.001%
354	14.489	14.485	14.505	PV	105	639	0.02%	0.001%
355	14.554	14.505	14.585	VV	3025	53189	1.81%	0.087%
356	14.599	14.585	14.618	VV	863	14087	0.48%	0.023%
357	14.641	14.618	14.667	VV	2538	34568	1.18%	0.056%
358	14.681	14.667	14.698	VV	254	3590	0.12%	0.006%
359	14.728	14.698	14.751	VV	2959	44044	1.50%	0.072%
360	14.762	14.751	14.769	VV	739	7608	0.26%	0.012%
361	14.773	14.769	14.792	VV	732	9206	0.31%	0.015%
362	14.823	14.792	14.863	VV	1788	43363	1.48%	0.071%
363	14.888	14.863	14.908	VV	2408	31885	1.09%	0.052%
364	14.943	14.908	14.976	VV	4631	69961	2.38%	0.114%
365	15.066	14.976	15.103	VV	134669	1870386	63.68%	3.049%
366	15.116	15.103	15.138	VV	907	13969	0.48%	0.023%
367	15.147	15.138	15.166	VV	746	9585	0.33%	0.016%
368	15.197	15.166	15.218	VV	10121	128019	4.36%	0.209%
369	15.272	15.218	15.309	VV	219619	2862479	97.46%	4.666%
370	15.314	15.309	15.322	VV	409	2924	0.10%	0.005%
371	15.361	15.322	15.384	VV	1400	25685	0.87%	0.042%
372	15.402	15.384	15.418	VV	249	3454	0.12%	0.006%
373	15.439	15.418	15.474	VV	575	9264	0.32%	0.015%
374	15.498	15.474	15.516	VV	1143	15532	0.53%	0.025%
375	15.540	15.516	15.590	VV	986	17855	0.61%	0.029%
376	15.600	15.590	15.615	PV	165	1192	0.04%	0.002%
377	15.647	15.615	15.756	VV	66097	927062	31.56%	1.511%
378	15.790	15.756	15.819	VV	3048	52582	1.79%	0.086%
379	15.835	15.819	15.853	VV	1248	21942	0.75%	0.036%
380	15.871	15.853	15.893	VV	2592	37135	1.26%	0.061%
381	15.913	15.893	15.944	VV	1059	19153	0.65%	0.031%
382	15.949	15.944	15.953	VV	362	1638	0.06%	0.003%
383	15.956	15.953	15.973	VV	340	3629	0.12%	0.006%
384	16.002	15.973	16.023	VV	2092	36506	1.24%	0.060%
385	16.033	16.023	16.073	VV	1336	27692	0.94%	0.045%
386	16.092	16.073	16.096	VV	487	5510	0.19%	0.009%
387	16.112	16.096	16.141	VV	764	12703	0.43%	0.021%
388	16.167	16.141	16.209	VV	2042	41018	1.40%	0.067%
389	16.227	16.209	16.253	VV	1496	22588	0.77%	0.037%
390	16.295	16.253	16.333	VV	210294	2700430	91.94%	4.402%
391	16.356	16.333	16.368	VV	503	7425	0.25%	0.012%
392	16.375	16.368	16.394	VV	435	5443	0.19%	0.009%
393	16.399	16.394	16.402	VV	263	1265	0.04%	0.002%
394	16.405	16.402	16.423	VV	286	2026	0.07%	0.003%
395	16.431	16.423	16.440	VV	109	664	0.02%	0.001%
396	16.488	16.440	16.527	PV	1407	33392	1.14%	0.054%
397	16.544	16.527	16.560	VV	570	8523	0.29%	0.014%
398	16.591	16.560	16.616	VV	983	21664	0.74%	0.035%
399	16.621	16.616	16.625	VV	546	2622	0.09%	0.004%
400	16.664	16.625	16.712	VV	7078	140806	4.79%	0.230%
401	16.757	16.712	16.774	VV	8388	139966	4.77%	0.228%
402	16.781	16.774	16.827	VV	5956	71561	2.44%	0.117%
403	16.856	16.827	16.871	VV	1102	18184	0.62%	0.030%
404	16.903	16.871	16.961	VV	2577	64220	2.19%	0.105%

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405	16.989	16.961	17.002	VV	749	12359	0.42%	0.020%
406	17.028	17.002	17.054	VV	3238	64041	2.18%	0.104%
407	17.079	17.054	17.107	VV	5597	89179	3.04%	0.145%
408	17.135	17.107	17.183	VV	7036	108689	3.70%	0.177%
409	17.245	17.183	17.277	VV	195914	2650445	90.24%	4.321%
410	17.294	17.277	17.343	VV	6504	103003	3.51%	0.168%
411	17.347	17.343	17.351	VV	513	2608	0.09%	0.004%
412	17.376	17.351	17.385	VV	731	12402	0.42%	0.020%
413	17.388	17.385	17.403	VV	651	5825	0.20%	0.009%
414	17.425	17.403	17.468	VV	1718	32161	1.09%	0.052%
415	17.505	17.468	17.534	VV	1306	31481	1.07%	0.051%
416	17.541	17.534	17.545	VV	603	4003	0.14%	0.007%
417	17.564	17.545	17.576	VV	731	10619	0.36%	0.017%
418	17.610	17.576	17.653	VV	2722	69473	2.37%	0.113%
419	17.695	17.653	17.758	VV	5509	121916	4.15%	0.199%
420	17.809	17.758	17.831	VV	1215	40079	1.36%	0.065%
421	17.836	17.831	17.843	VV	533	3536	0.12%	0.006%
422	17.867	17.843	17.894	VV	630	15319	0.52%	0.025%
423	17.919	17.894	17.949	VV	521	14273	0.49%	0.023%
424	17.973	17.949	17.998	VV	942	20143	0.69%	0.033%
425	18.003	17.998	18.008	VV	597	3067	0.10%	0.005%
426	18.027	18.008	18.040	VV	983	15136	0.52%	0.025%
427	18.061	18.040	18.075	VV	1198	21922	0.75%	0.036%
428	18.136	18.075	18.172	VV	183945	2554625	86.98%	4.164%
429	18.186	18.172	18.202	VV	1060	16461	0.56%	0.027%
430	18.228	18.202	18.251	VV	1747	35152	1.20%	0.057%
431	18.283	18.251	18.334	VV	2491	77838	2.65%	0.127%
432	18.364	18.334	18.386	VV	1681	36229	1.23%	0.059%
433	18.418	18.386	18.436	VV	2130	41945	1.43%	0.068%
434	18.490	18.436	18.533	VV	27649	534085	18.18%	0.871%
435	18.557	18.533	18.615	VV	8437	170849	5.82%	0.279%
436	18.648	18.615	18.732	VV	3345	131918	4.49%	0.215%
437	18.761	18.732	18.787	VV	4077	68374	2.33%	0.111%
438	18.805	18.787	18.811	VV	1281	16162	0.55%	0.026%
439	18.820	18.811	18.825	VV	1368	10688	0.36%	0.017%
440	18.830	18.825	18.835	VV	1311	8208	0.28%	0.013%
441	18.852	18.835	18.863	VV	1457	22075	0.75%	0.036%
442	18.867	18.863	18.873	VV	1294	7489	0.25%	0.012%
443	18.902	18.873	18.907	VV	1816	33467	1.14%	0.055%
444	18.912	18.907	18.927	VV	1793	19466	0.66%	0.032%
445	18.969	18.927	19.030	VV	158865	2369283	80.67%	3.862%
446	19.079	19.030	19.105	VV	3916	117908	4.01%	0.192%
447	19.125	19.105	19.152	VV	2853	64418	2.19%	0.105%
448	19.155	19.152	19.160	VV	1854	9024	0.31%	0.015%
449	19.165	19.160	19.170	VV	1871	10856	0.37%	0.018%
450	19.183	19.170	19.197	VV	1876	28929	0.98%	0.047%
451	19.224	19.197	19.230	VV	2305	41498	1.41%	0.068%
452	19.247	19.230	19.270	VV	2859	60458	2.06%	0.099%
453	19.320	19.270	19.349	VV	21871	443381	15.10%	0.723%
454	19.367	19.349	19.415	VV	10317	231856	7.89%	0.378%
455	19.451	19.415	19.475	VV	6224	170171	5.79%	0.277%
456	19.498	19.475	19.523	VV	7898	158990	5.41%	0.259%

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457	19.548	19.523	19.579	VV	3486	104721	3.57%	0.171%
458	19.608	19.579	19.626	VV	6058	128136	4.36%	0.209%
459	19.632	19.626	19.637	VV	5045	35417	1.21%	0.058%
460	19.651	19.637	19.697	VV	5724	140205	4.77%	0.229%
461	19.702	19.697	19.707	VV	2354	13872	0.47%	0.023%
462	19.754	19.707	19.797	VV	126785	1954451	66.54%	3.186%
463	19.824	19.797	19.835	VV	5559	111859	3.81%	0.182%
464	19.848	19.835	19.886	VV	5925	136393	4.64%	0.222%
465	19.917	19.886	19.951	VV	5103	149161	5.08%	0.243%
466	19.986	19.951	20.010	VV	4255	126505	4.31%	0.206%
467	20.033	20.010	20.069	VV	5938	161559	5.50%	0.263%
468	20.102	20.069	20.153	VV	19030	433036	14.74%	0.706%
469	20.160	20.153	20.169	VV	3942	37009	1.26%	0.060%
470	20.195	20.169	20.215	VV	4242	109643	3.73%	0.179%
471	20.233	20.215	20.248	VV	3910	75759	2.58%	0.123%
472	20.298	20.248	20.318	VV	5632	186389	6.35%	0.304%
473	20.347	20.318	20.385	VV	4834	180948	6.16%	0.295%
474	20.423	20.385	20.448	VV	5212	181143	6.17%	0.295%
475	20.497	20.448	20.530	VV	101468	1665533	56.71%	2.715%
476	20.550	20.530	20.556	VV	5048	75146	2.56%	0.122%
477	20.564	20.556	20.589	VV	4948	95427	3.25%	0.156%
478	20.594	20.589	20.605	VV	4406	42074	1.43%	0.069%
479	20.608	20.605	20.614	VV	4417	22972	0.78%	0.037%
480	20.652	20.614	20.676	VV	6178	196257	6.68%	0.320%
481	20.720	20.676	20.744	VV	6096	222835	7.59%	0.363%
482	20.767	20.744	20.776	VV	6493	118761	4.04%	0.194%
483	20.780	20.776	20.820	VV	6431	151727	5.17%	0.247%
484	20.824	20.820	20.832	VV	5132	35654	1.21%	0.058%
485	20.853	20.832	20.883	VV	6254	164064	5.59%	0.267%
486	20.905	20.883	20.935	VV	5123	147655	5.03%	0.241%
487	20.964	20.935	21.008	VV	4887	207160	7.05%	0.338%
488	21.030	21.008	21.087	VV	5064	212259	7.23%	0.346%
489	21.120	21.087	21.177	VV	4600	218239	7.43%	0.356%
490	21.181	21.177	21.198	VV	3646	44039	1.50%	0.072%
491	21.248	21.198	21.296	VV	79681	1575967	53.66%	2.569%
492	21.315	21.296	21.333	VV	3682	78689	2.68%	0.128%
493	21.346	21.333	21.351	VV	3590	36272	1.23%	0.059%
494	21.357	21.351	21.363	VV	3610	25570	0.87%	0.042%
495	21.367	21.363	21.396	VV	3674	67635	2.30%	0.110%
496	21.411	21.396	21.428	VV	3271	61714	2.10%	0.101%
497	21.432	21.428	21.444	VV	3014	27233	0.93%	0.044%
498	21.448	21.444	21.462	VV	2799	28863	0.98%	0.047%
499	21.481	21.462	21.486	VV	2787	38899	1.32%	0.063%
500	21.499	21.486	21.504	VV	2834	29927	1.02%	0.049%
501	21.526	21.504	21.552	VV	2979	80257	2.73%	0.131%
502	21.581	21.552	21.637	VV	3078	137276	4.67%	0.224%
503	21.689	21.637	21.784	VV	4170	232873	7.93%	0.380%
504	21.790	21.784	21.794	VV	1698	10160	0.35%	0.017%
505	21.861	21.794	21.898	VV	2386	128249	4.37%	0.209%
506	21.904	21.898	21.944	VV	1974	46728	1.59%	0.076%
507	21.949	21.944	21.962	VV	1416	14008	0.48%	0.023%
508	21.999	21.962	22.028	VV	1954	61339	2.09%	0.100%
509	22.050	22.028	22.054	VV	1276	19291	0.66%	0.031%

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510	22.081	22.054	22.123	VV	1470	48304	1.64%	0.079%	
511	22.190	22.123	22.329	VV	57195	1514360	51.56%	2.469%	
512	22.332	22.329	22.338	VV	165	507	0.02%	0.001%	
513	22.343	22.338	22.350	VBA	68	3655	0.12%	0.006%	
					Sum of corrected areas:	61345439			

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