

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011524\
 Data File : FG013361.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jan 2024 11:37
 Sample : P1123-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.933	1.912	1.937	BV	22	-111	-0.00%	-0.000%
2	1.953	1.937	1.993	PV	209	2790	0.08%	0.004%
3	2.002	1.993	2.017	PV	114	981	0.03%	0.001%
4	2.023	2.017	2.034	VV	82	536	0.02%	0.001%
5	2.054	2.034	2.074	VV	170	3093	0.09%	0.004%
6	2.078	2.074	2.087	VV	167	1152	0.03%	0.001%
7	2.092	2.087	2.097	VV	156	733	0.02%	0.001%
8	2.100	2.097	2.111	VV	160	1061	0.03%	0.001%
9	2.120	2.111	2.127	VV	144	1017	0.03%	0.001%
10	2.138	2.127	2.143	VV	139	1213	0.04%	0.002%
11	2.146	2.143	2.184	VV	157	2477	0.07%	0.003%
12	2.191	2.184	2.197	VV	138	823	0.02%	0.001%
13	2.200	2.197	2.220	VV	160	1348	0.04%	0.002%
14	2.241	2.220	2.259	VV	124	2079	0.06%	0.003%
15	2.265	2.259	2.279	VV	137	1253	0.04%	0.002%
16	2.297	2.279	2.302	VV	205	1994	0.06%	0.003%
17	2.306	2.302	2.316	VV	192	1276	0.04%	0.002%
18	2.318	2.316	2.325	VV	164	776	0.02%	0.001%
19	2.340	2.325	2.349	VV	193	2331	0.07%	0.003%
20	2.365	2.349	2.428	VV	711	11600	0.35%	0.015%
21	2.440	2.428	2.464	VV	108	1404	0.04%	0.002%
22	2.481	2.464	2.493	VV	115	1294	0.04%	0.002%
23	2.497	2.493	2.510	PV	106	740	0.02%	0.001%
24	2.516	2.510	2.526	VV	109	811	0.02%	0.001%
25	2.534	2.526	2.546	VV	137	848	0.03%	0.001%
26	2.555	2.546	2.579	VV	96	1236	0.04%	0.002%
27	2.582	2.579	2.590	VV	83	215	0.01%	0.000%
28	2.601	2.590	2.617	PV	61	594	0.02%	0.001%
29	2.634	2.617	2.659	VV	167	2622	0.08%	0.003%
30	2.665	2.659	2.670	VV	86	466	0.01%	0.001%
31	2.675	2.670	2.696	VV	100	898	0.03%	0.001%

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32	2.703	2.696	2.725	VV	87	805	0.02%	0.001%
33	2.752	2.725	2.782	VV	168	3180	0.10%	0.004%
34	2.785	2.782	2.791	VV	109	319	0.01%	0.000%
35	2.806	2.791	2.816	PV	80	820	0.02%	0.001%
36	2.822	2.816	2.829	VV	94	504	0.02%	0.001%
37	2.843	2.829	2.852	VV	109	1168	0.04%	0.001%
38	2.857	2.852	2.863	VV	99	518	0.02%	0.001%
39	2.881	2.863	2.898	VV	165	2281	0.07%	0.003%
40	2.902	2.898	2.906	VV	122	477	0.01%	0.001%
41	2.912	2.906	2.917	VV	151	797	0.02%	0.001%
42	2.921	2.917	2.927	VV	132	630	0.02%	0.001%
43	2.964	2.927	3.006	VV	1839	27523	0.83%	0.035%
44	3.016	3.006	3.042	VV	278	4087	0.12%	0.005%
45	3.047	3.042	3.051	VV	146	664	0.02%	0.001%
46	3.069	3.051	3.091	VV	224	4136	0.12%	0.005%
47	3.095	3.091	3.099	VV	145	633	0.02%	0.001%
48	3.104	3.099	3.117	VV	161	1481	0.04%	0.002%
49	3.121	3.117	3.127	VV	173	902	0.03%	0.001%
50	3.133	3.127	3.138	VV	183	925	0.03%	0.001%
51	3.149	3.138	3.154	VV	174	1356	0.04%	0.002%
52	3.175	3.154	3.186	VV	187	2950	0.09%	0.004%
53	3.189	3.186	3.193	VV	186	667	0.02%	0.001%
54	3.198	3.193	3.202	VV	157	734	0.02%	0.001%
55	3.207	3.202	3.213	VV	160	891	0.03%	0.001%
56	3.239	3.213	3.278	VV	276	7274	0.22%	0.009%
57	3.282	3.278	3.287	VV	192	868	0.03%	0.001%
58	3.303	3.287	3.309	VV	201	2233	0.07%	0.003%
59	3.326	3.309	3.339	VV	215	3277	0.10%	0.004%
60	3.343	3.339	3.356	VV	216	1883	0.06%	0.002%
61	3.360	3.356	3.367	VV	190	1000	0.03%	0.001%
62	3.374	3.367	3.392	VV	192	2297	0.07%	0.003%
63	3.398	3.392	3.405	VV	152	1096	0.03%	0.001%
64	3.413	3.405	3.440	VV	173	2789	0.08%	0.004%
65	3.460	3.440	3.473	VV	210	2893	0.09%	0.004%
66	3.499	3.473	3.510	VV	273	4623	0.14%	0.006%
67	3.519	3.510	3.527	VV	266	2351	0.07%	0.003%
68	3.529	3.527	3.547	VV	238	2511	0.08%	0.003%
69	3.558	3.547	3.563	VV	276	2113	0.06%	0.003%
70	3.568	3.563	3.573	VV	236	1227	0.04%	0.002%
71	3.577	3.573	3.582	VV	242	1151	0.03%	0.001%
72	3.587	3.582	3.598	VV	307	1954	0.06%	0.003%
73	3.602	3.598	3.608	VV	235	1177	0.04%	0.002%
74	3.611	3.608	3.633	VV	229	2703	0.08%	0.003%
75	3.638	3.633	3.661	VV	238	3222	0.10%	0.004%
76	3.673	3.661	3.711	VV	279	6209	0.19%	0.008%
77	3.719	3.711	3.730	VV	193	1877	0.06%	0.002%
78	3.733	3.730	3.738	VV	219	790	0.02%	0.001%
79	3.750	3.738	3.758	VV	235	2286	0.07%	0.003%

80	3.776	3.758	3.780	VV	299	3275	0.10%	0.004%
81	3.784	3.780	3.830	VV	312	6064	0.18%	0.008%
82	3.834	3.830	3.839	VV	158	760	0.02%	0.001%
83	3.859	3.839	3.866	VV	183	2438	0.07%	0.003%
84	3.870	3.866	3.876	VV	174	959	0.03%	0.001%
85	3.878	3.876	3.895	VV	189	1829	0.06%	0.002%
86	3.901	3.895	3.905	VV	223	981	0.03%	0.001%
87	3.916	3.905	3.937	VV	244	3634	0.11%	0.005%
88	3.943	3.937	3.963	VV	197	2599	0.08%	0.003%
89	3.971	3.963	3.996	VV	197	3321	0.10%	0.004%
90	4.009	3.996	4.015	VV	230	1855	0.06%	0.002%
91	4.024	4.015	4.037	VV	179	1973	0.06%	0.003%
92	4.040	4.037	4.060	VV	187	2128	0.06%	0.003%
93	4.065	4.060	4.075	VV	169	1268	0.04%	0.002%
94	4.079	4.075	4.086	VV	142	863	0.03%	0.001%
95	4.104	4.086	4.146	VV	1002	14891	0.45%	0.019%
96	4.157	4.146	4.162	VV	337	2984	0.09%	0.004%
97	4.168	4.162	4.204	VV	343	6013	0.18%	0.008%
98	4.209	4.204	4.214	VV	241	1229	0.04%	0.002%
99	4.218	4.214	4.245	VV	248	4141	0.12%	0.005%
100	4.250	4.245	4.258	VV	233	1618	0.05%	0.002%
101	4.281	4.258	4.305	VV	1880	27626	0.83%	0.035%
102	4.323	4.305	4.341	VV	1027	15260	0.46%	0.020%
103	4.353	4.341	4.382	VV	602	10547	0.32%	0.014%
104	4.388	4.382	4.393	VV	351	1997	0.06%	0.003%
105	4.397	4.393	4.403	VV	320	1849	0.06%	0.002%
106	4.407	4.403	4.416	VV	309	2078	0.06%	0.003%
107	4.423	4.416	4.433	VV	304	2916	0.09%	0.004%
108	4.439	4.433	4.443	VV	286	1510	0.05%	0.002%
109	4.447	4.443	4.458	VV	295	2402	0.07%	0.003%
110	4.465	4.458	4.474	VV	298	2546	0.08%	0.003%
111	4.479	4.474	4.495	VV	240	3066	0.09%	0.004%
112	4.500	4.495	4.507	VV	238	1528	0.05%	0.002%
113	4.511	4.507	4.518	VV	248	1389	0.04%	0.002%
114	4.527	4.518	4.533	VV	225	1749	0.05%	0.002%
115	4.541	4.533	4.553	VV	223	2374	0.07%	0.003%
116	4.561	4.553	4.569	VV	298	2317	0.07%	0.003%
117	4.578	4.569	4.605	VV	356	6262	0.19%	0.008%
118	4.627	4.605	4.638	VV	363	6296	0.19%	0.008%
119	4.650	4.638	4.668	VV	352	5751	0.17%	0.007%
120	4.672	4.668	4.692	VV	303	3396	0.10%	0.004%
121	4.698	4.692	4.704	VV	227	1423	0.04%	0.002%
122	4.717	4.704	4.727	VV	215	2484	0.07%	0.003%
123	4.732	4.727	4.736	VV	174	671	0.02%	0.001%
124	4.761	4.736	4.785	VV	383	7341	0.22%	0.009%
125	4.810	4.785	4.860	VV	3485	52631	1.58%	0.067%
126	4.864	4.860	4.885	VV	371	5209	0.16%	0.007%

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127	4.894	4.885	4.910	VV	344	4523	0.14%	0.006%
128	4.914	4.910	4.927	VV	275	2525	0.08%	0.003%
129	4.950	4.927	4.968	VV	541	9301	0.28%	0.012%
130	4.973	4.968	4.977	VV	332	1681	0.05%	0.002%
131	4.983	4.977	4.990	VV	361	2658	0.08%	0.003%
132	4.994	4.990	5.017	VV	322	4175	0.13%	0.005%
133	5.026	5.017	5.030	VV	265	1919	0.06%	0.002%
134	5.034	5.030	5.040	VV	221	1168	0.04%	0.001%
135	5.067	5.040	5.071	VV	321	5039	0.15%	0.006%
136	5.076	5.071	5.083	VV	341	2432	0.07%	0.003%
137	5.087	5.083	5.119	VV	333	5313	0.16%	0.007%
138	5.130	5.119	5.171	VV	291	6281	0.19%	0.008%
139	5.193	5.171	5.217	VV	366	6619	0.20%	0.008%
140	5.222	5.217	5.227	VV	169	897	0.03%	0.001%
141	5.238	5.227	5.273	VV	208	4212	0.13%	0.005%
142	5.278	5.273	5.286	VV	216	1283	0.04%	0.002%
143	5.290	5.286	5.296	VV	199	1070	0.03%	0.001%
144	5.299	5.296	5.313	VV	203	1392	0.04%	0.002%
145	5.338	5.313	5.364	VV	388	6823	0.21%	0.009%
146	5.370	5.364	5.382	VV	172	1624	0.05%	0.002%
147	5.398	5.382	5.402	VV	271	2393	0.07%	0.003%
148	5.410	5.402	5.414	VV	294	1879	0.06%	0.002%
149	5.421	5.414	5.446	VV	260	3345	0.10%	0.004%
150	5.464	5.446	5.504	VV	725	12252	0.37%	0.016%
151	5.529	5.504	5.557	VV	561	9111	0.27%	0.012%
152	5.568	5.557	5.581	VV	168	1961	0.06%	0.003%
153	5.595	5.581	5.612	VV	168	2509	0.08%	0.003%
154	5.623	5.612	5.642	VV	231	2785	0.08%	0.004%
155	5.655	5.642	5.686	VV	196	2823	0.08%	0.004%
156	5.693	5.686	5.703	VV	70	376	0.01%	0.000%
157	5.719	5.703	5.732	VV	240	2946	0.09%	0.004%
158	5.746	5.732	5.752	VV	226	2276	0.07%	0.003%
159	5.767	5.752	5.787	VV	725	8546	0.26%	0.011%
160	5.793	5.787	5.802	VV	146	1032	0.03%	0.001%
161	5.827	5.802	5.858	VV	384	6617	0.20%	0.008%
162	5.862	5.858	5.882	VV	135	1119	0.03%	0.001%
163	5.914	5.882	5.939	PV	215	3654	0.11%	0.005%
164	5.964	5.939	5.971	VV	232	2734	0.08%	0.004%
165	5.991	5.971	6.011	VV	1325	17667	0.53%	0.023%
166	6.032	6.011	6.046	VV	1368	18648	0.56%	0.024%
167	6.055	6.046	6.094	VV	754	13263	0.40%	0.017%
168	6.098	6.094	6.111	VV	282	2630	0.08%	0.003%
169	6.113	6.111	6.123	VV	267	1645	0.05%	0.002%
170	6.132	6.123	6.156	VV	353	5317	0.16%	0.007%
171	6.175	6.156	6.194	VV	376	6096	0.18%	0.008%
172	6.198	6.194	6.204	VV	248	1098	0.03%	0.001%
173	6.221	6.204	6.234	VV	305	4090	0.12%	0.005%
174	6.253	6.234	6.271	VV	387	6022	0.18%	0.008%

175	6.290	6.271	6.322	VV	rteres 3315	36360	1.09%	0.047%
176	6.330	6.322	6.338	VV	187	1629	0.05%	0.002%
177	6.343	6.338	6.355	VV	219	1696	0.05%	0.002%
178	6.373	6.355	6.381	VV	184	2339	0.07%	0.003%
179	6.398	6.381	6.429	VV	380	6672	0.20%	0.009%
180	6.433	6.429	6.439	VV	156	660	0.02%	0.001%
181	6.445	6.439	6.453	VV	187	1194	0.04%	0.002%
182	6.473	6.453	6.500	VV	328	5900	0.18%	0.008%
183	6.519	6.500	6.531	VV	203	2534	0.08%	0.003%
184	6.534	6.531	6.540	VV	170	907	0.03%	0.001%
185	6.546	6.540	6.553	VV	231	1550	0.05%	0.002%
186	6.557	6.553	6.567	VV	237	1855	0.06%	0.002%
187	6.592	6.567	6.602	VV	418	6222	0.19%	0.008%
188	6.607	6.602	6.624	VV	415	3660	0.11%	0.005%
189	6.656	6.624	6.664	VV	258	4104	0.12%	0.005%
190	6.667	6.664	6.681	VV	237	1665	0.05%	0.002%
191	6.694	6.681	6.729	VV	326	5422	0.16%	0.007%
192	6.752	6.729	6.768	VV	368	4423	0.13%	0.006%
193	6.774	6.768	6.779	VV	103	462	0.01%	0.001%
194	6.785	6.779	6.799	PV	92	704	0.02%	0.001%
195	6.811	6.799	6.824	VV	122	1249	0.04%	0.002%
196	6.829	6.824	6.835	VV	116	618	0.02%	0.001%
197	6.840	6.835	6.850	VV	122	901	0.03%	0.001%
198	6.869	6.850	6.895	VV	126	2156	0.06%	0.003%
199	6.907	6.895	6.920	VV	201	1980	0.06%	0.003%
200	6.946	6.920	6.951	VV	261	2625	0.08%	0.003%
201	6.955	6.951	6.978	VV	251	2838	0.09%	0.004%
202	6.981	6.978	6.990	VV	119	616	0.02%	0.001%
203	7.012	6.990	7.018	PV	139	1379	0.04%	0.002%
204	7.042	7.018	7.055	VV	223	3163	0.10%	0.004%
205	7.075	7.055	7.107	VV	945	16068	0.48%	0.021%
206	7.128	7.107	7.143	VV	335	6211	0.19%	0.008%
207	7.161	7.143	7.178	VV	502	7143	0.21%	0.009%
208	7.196	7.178	7.216	VV	370	7002	0.21%	0.009%
209	7.250	7.216	7.269	VV	903	19508	0.59%	0.025%
210	7.291	7.269	7.313	VV	701	14718	0.44%	0.019%
211	7.336	7.313	7.354	VV	823	15773	0.47%	0.020%
212	7.386	7.354	7.414	VV	4307	53239	1.60%	0.068%
213	7.434	7.414	7.463	VV	611	10780	0.32%	0.014%
214	7.478	7.463	7.503	VV	473	6866	0.21%	0.009%
215	7.524	7.503	7.560	VV	5992	61263	1.84%	0.079%
216	7.569	7.560	7.589	VV	157	2070	0.06%	0.003%
217	7.598	7.589	7.615	VV	242	2241	0.07%	0.003%
218	7.619	7.615	7.637	VV	189	1757	0.05%	0.002%
219	7.648	7.637	7.680	VV	271	3946	0.12%	0.005%
220	7.702	7.680	7.723	VV	931	10122	0.30%	0.013%
221	7.745	7.723	7.750	PV	123	842	0.03%	0.001%

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222	7.771	7.750	7.797	VV	247	4539	0.14%	0.006%
223	7.802	7.797	7.810	VV	98	543	0.02%	0.001%
224	7.827	7.810	7.838	VV	150	1740	0.05%	0.002%
225	7.874	7.838	7.905	VV	354	7323	0.22%	0.009%
226	7.928	7.905	7.944	VV	163	2027	0.06%	0.003%
227	7.960	7.944	7.965	VV	142	876	0.03%	0.001%
228	7.995	7.965	8.027	VV	384	5430	0.16%	0.007%
229	8.045	8.027	8.064	PV	148	1817	0.05%	0.002%
230	8.072	8.064	8.081	VV	105	738	0.02%	0.001%
231	8.091	8.081	8.103	VV	134	1121	0.03%	0.001%
232	8.128	8.103	8.157	VV	1186	17968	0.54%	0.023%
233	8.162	8.157	8.175	VV	305	2956	0.09%	0.004%
234	8.186	8.175	8.210	VV	365	4962	0.15%	0.006%
235	8.231	8.210	8.247	VV	394	5023	0.15%	0.006%
236	8.286	8.247	8.310	VV	1831	34226	1.03%	0.044%
237	8.319	8.310	8.348	VV	912	17989	0.54%	0.023%
238	8.357	8.348	8.366	VV	716	7133	0.21%	0.009%
239	8.384	8.366	8.391	VV	3228	31625	0.95%	0.041%
240	8.400	8.391	8.439	VV	3699	48302	1.45%	0.062%
241	8.461	8.439	8.477	VV	590	9456	0.28%	0.012%
242	8.504	8.477	8.520	VV	11290	123648	3.72%	0.159%
243	8.533	8.520	8.545	VV	5388	54785	1.65%	0.070%
244	8.559	8.545	8.577	VV	6541	79553	2.39%	0.102%
245	8.583	8.577	8.605	VV	2188	23220	0.70%	0.030%
246	8.626	8.605	8.638	VV	570	9032	0.27%	0.012%
247	8.661	8.638	8.669	VV	4298	50043	1.51%	0.064%
248	8.691	8.669	8.732	VV	27780	364550	10.97%	0.467%
249	8.746	8.732	8.764	VV	2442	32711	0.98%	0.042%
250	8.782	8.764	8.813	VV	3340	38559	1.16%	0.049%
251	8.833	8.813	8.853	VV	859	12282	0.37%	0.016%
252	8.857	8.853	8.885	VV	406	4703	0.14%	0.006%
253	8.889	8.885	8.895	VV	46	210	0.01%	0.000%
254	8.905	8.895	8.910	VV	80	561	0.02%	0.001%
255	8.938	8.910	8.958	VV	830	11675	0.35%	0.015%
256	8.990	8.958	9.016	VV	10253	112036	3.37%	0.144%
257	9.041	9.016	9.076	VV	2703	50166	1.51%	0.064%
258	9.110	9.076	9.125	VV	1483	28441	0.86%	0.036%
259	9.129	9.125	9.140	VV	998	7675	0.23%	0.010%
260	9.153	9.140	9.168	VV	1194	14115	0.42%	0.018%
261	9.184	9.168	9.198	VV	1160	14822	0.45%	0.019%
262	9.234	9.198	9.251	VV	5314	76448	2.30%	0.098%
263	9.265	9.251	9.288	VV	4146	47609	1.43%	0.061%
264	9.307	9.288	9.325	VV	2384	27998	0.84%	0.036%
265	9.359	9.325	9.379	VV	2334	38577	1.16%	0.049%
266	9.404	9.379	9.426	VV	6516	81249	2.44%	0.104%
267	9.444	9.426	9.481	VV	8574	99940	3.01%	0.128%
268	9.501	9.481	9.530	VV	2882	36240	1.09%	0.046%
269	9.561	9.530	9.578	VV	8341	99342	2.99%	0.127%

270	9.592	9.578	9.612	VV	rteres 6360	66396	2.00%	0.085%
271	9.644	9.612	9.664	VV	5161	71549	2.15%	0.092%
272	9.699	9.664	9.719	VV	6754	100696	3.03%	0.129%
273	9.740	9.719	9.758	VV	5109	60494	1.82%	0.078%
274	9.780	9.758	9.798	VV	13235	162087	4.88%	0.208%
275	9.803	9.798	9.837	VV	4965	60396	1.82%	0.077%
276	9.861	9.837	9.876	VV	6433	78091	2.35%	0.100%
277	9.884	9.876	9.892	VV	2718	24133	0.73%	0.031%
278	9.902	9.892	9.910	VV	3066	30362	0.91%	0.039%
279	9.930	9.910	9.951	VV	9280	135756	4.08%	0.174%
280	9.963	9.951	9.976	VV	2855	34037	1.02%	0.044%
281	9.993	9.976	10.023	VV	5588	80852	2.43%	0.104%
282	10.043	10.023	10.077	VV	4463	70541	2.12%	0.090%
283	10.105	10.077	10.131	VV	6303	102709	3.09%	0.132%
284	10.139	10.131	10.146	VV	1654	14261	0.43%	0.018%
285	10.160	10.146	10.175	VV	2504	34069	1.02%	0.044%
286	10.204	10.175	10.217	VV	6480	102329	3.08%	0.131%
287	10.223	10.217	10.250	VV	5290	60398	1.82%	0.077%
288	10.269	10.250	10.291	VV	2141	38178	1.15%	0.049%
289	10.306	10.291	10.330	VV	1761	26349	0.79%	0.034%
290	10.369	10.330	10.396	VV	2769	49870	1.50%	0.064%
291	10.405	10.396	10.426	VV	928	9534	0.29%	0.012%
292	10.449	10.426	10.458	PV	189	2287	0.07%	0.003%
293	10.476	10.458	10.489	VV	1158	13557	0.41%	0.017%
294	10.502	10.489	10.512	VV	785	9489	0.29%	0.012%
295	10.531	10.512	10.570	VV	3832	59406	1.79%	0.076%
296	10.587	10.570	10.606	VV	1234	20233	0.61%	0.026%
297	10.643	10.606	10.653	VV	6714	96394	2.90%	0.124%
298	10.668	10.653	10.689	VV	10877	141067	4.24%	0.181%
299	10.707	10.689	10.747	VV	8682	123513	3.72%	0.158%
300	10.786	10.747	10.818	VV	9351	177797	5.35%	0.228%
301	10.836	10.818	10.894	VV	11262	204744	6.16%	0.262%
302	10.924	10.894	10.932	VV	3256	55476	1.67%	0.071%
303	10.957	10.932	10.972	VV	8720	128082	3.85%	0.164%
304	10.991	10.972	11.032	VV	11944	205343	6.18%	0.263%
305	11.062	11.032	11.074	VV	3118	61739	1.86%	0.079%
306	11.088	11.074	11.104	VV	3933	53800	1.62%	0.069%
307	11.114	11.104	11.125	VV	2260	27169	0.82%	0.035%
308	11.132	11.125	11.145	VV	2276	23680	0.71%	0.030%
309	11.158	11.145	11.165	VV	2846	27400	0.82%	0.035%
310	11.192	11.165	11.231	VV	190640	2051372	61.71%	2.630%
311	11.265	11.231	11.307	VV	46709	565227	17.00%	0.725%
312	11.318	11.307	11.337	VV	1707	21990	0.66%	0.028%
313	11.344	11.337	11.351	VV	875	6905	0.21%	0.009%
314	11.370	11.351	11.375	VV	1279	15745	0.47%	0.020%
315	11.378	11.375	11.393	VV	1259	10748	0.32%	0.014%
316	11.401	11.393	11.418	VV	861	9935	0.30%	0.013%

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317	11.437	11.418	11.458	VV	3151	42011	1.26%	0.054%
318	11.477	11.458	11.522	VV	14407	207806	6.25%	0.266%
319	11.553	11.522	11.568	PV	3439	57330	1.72%	0.073%
320	11.588	11.568	11.613	VV	4201	84741	2.55%	0.109%
321	11.619	11.613	11.631	VV	2240	21684	0.65%	0.028%
322	11.645	11.631	11.654	VV	2743	32128	0.97%	0.041%
323	11.717	11.654	11.724	VV	13227	279498	8.41%	0.358%
324	11.731	11.724	11.760	VV	13069	146350	4.40%	0.188%
325	11.795	11.760	11.816	VV	7798	122559	3.69%	0.157%
326	11.846	11.816	11.865	VV	10529	147997	4.45%	0.190%
327	11.884	11.865	11.909	VV	8005	113528	3.42%	0.146%
328	11.922	11.909	11.933	VV	1941	23505	0.71%	0.030%
329	11.946	11.933	11.960	VV	1995	26532	0.80%	0.034%
330	11.998	11.960	12.012	VV	62436	724499	21.80%	0.929%
331	12.028	12.012	12.052	VV	75340	808572	24.33%	1.037%
332	12.060	12.052	12.066	VV	1266	10436	0.31%	0.013%
333	12.093	12.066	12.099	VV	22519	223143	6.71%	0.286%
334	12.112	12.099	12.128	VV	35455	409412	12.32%	0.525%
335	12.145	12.128	12.160	VV	49945	562554	16.92%	0.721%
336	12.177	12.160	12.205	VV	61009	711524	21.41%	0.912%
337	12.217	12.205	12.225	VV	1070	10367	0.31%	0.013%
338	12.250	12.225	12.275	VV	3138	57128	1.72%	0.073%
339	12.296	12.275	12.305	VV	3036	36372	1.09%	0.047%
340	12.317	12.305	12.327	VV	4251	48788	1.47%	0.063%
341	12.351	12.327	12.372	VV	29358	361624	10.88%	0.464%
342	12.389	12.372	12.429	VV	8710	175195	5.27%	0.225%
343	12.436	12.429	12.446	VV	2373	23284	0.70%	0.030%
344	12.470	12.446	12.490	VV	31437	379062	11.40%	0.486%
345	12.500	12.490	12.513	VV	6468	76168	2.29%	0.098%
346	12.530	12.513	12.543	VV	6932	100271	3.02%	0.129%
347	12.563	12.543	12.593	VV	29553	382390	11.50%	0.490%
348	12.619	12.593	12.638	VV	10125	161329	4.85%	0.207%
349	12.648	12.638	12.662	VV	3983	48664	1.46%	0.062%
350	12.676	12.662	12.688	VV	3982	52480	1.58%	0.067%
351	12.701	12.688	12.707	VV	5782	55465	1.67%	0.071%
352	12.723	12.707	12.733	VV	9417	123200	3.71%	0.158%
353	12.744	12.733	12.771	VV	9641	155564	4.68%	0.199%
354	12.790	12.771	12.827	VV	20251	359446	10.81%	0.461%
355	12.849	12.827	12.879	VV	22291	329206	9.90%	0.422%
356	12.902	12.879	12.921	VV	53839	699797	21.05%	0.897%
357	12.937	12.921	12.953	VV	23186	340445	10.24%	0.436%
358	12.965	12.953	12.985	VV	19669	270941	8.15%	0.347%
359	13.019	12.985	13.063	VV	267129	3243700	97.58%	4.158%
360	13.077	13.063	13.091	VV	2122	24909	0.75%	0.032%
361	13.114	13.091	13.129	VV	6192	79968	2.41%	0.103%
362	13.152	13.129	13.165	VV	13734	192961	5.81%	0.247%
363	13.179	13.165	13.191	VV	15907	189310	5.70%	0.243%
364	13.217	13.191	13.248	VV	20563	538529	16.20%	0.690%

365	13.254	13.248	13.272	VV	rteres 9859	117245	3.53%	0.150%
366	13.279	13.272	13.290	VV	6340	61343	1.85%	0.079%
367	13.320	13.290	13.343	VV	285381	3324011	100.00%	4.261%
368	13.348	13.343	13.355	VV	6442	43368	1.30%	0.056%
369	13.373	13.355	13.388	VV	21373	263605	7.93%	0.338%
370	13.403	13.388	13.434	VV	19065	260357	7.83%	0.334%
371	13.455	13.434	13.471	VV	7101	103194	3.10%	0.132%
372	13.489	13.471	13.502	VV	11209	146699	4.41%	0.188%
373	13.515	13.502	13.544	VV	8824	131782	3.96%	0.169%
374	13.585	13.544	13.605	PV	16271	270371	8.13%	0.347%
375	13.611	13.605	13.629	VV	9200	110708	3.33%	0.142%
376	13.650	13.629	13.676	VV	14806	244484	7.36%	0.313%
377	13.688	13.676	13.696	VV	3584	38026	1.14%	0.049%
378	13.715	13.696	13.731	VV	12914	176034	5.30%	0.226%
379	13.746	13.731	13.753	VV	8991	103095	3.10%	0.132%
380	13.777	13.753	13.820	VV	33563	711689	21.41%	0.912%
381	13.823	13.820	13.850	VV	9273	102620	3.09%	0.132%
382	13.906	13.850	13.945	VV	66681	1227871	36.94%	1.574%
383	13.977	13.945	13.992	VV	8643	155795	4.69%	0.200%
384	14.016	13.992	14.035	VV	26274	394705	11.87%	0.506%
385	14.054	14.035	14.076	VV	49204	595230	17.91%	0.763%
386	14.096	14.076	14.122	VV	9442	189502	5.70%	0.243%
387	14.145	14.122	14.153	VV	10373	147918	4.45%	0.190%
388	14.185	14.153	14.206	VV	46342	712724	21.44%	0.914%
389	14.226	14.206	14.266	VV	42209	555457	16.71%	0.712%
390	14.297	14.266	14.320	VV	8232	151729	4.56%	0.195%
391	14.337	14.320	14.373	VV	3727	92864	2.79%	0.119%
392	14.390	14.373	14.413	VV	4041	77605	2.33%	0.099%
393	14.428	14.413	14.455	VV	3330	64098	1.93%	0.082%
394	14.468	14.455	14.473	VV	1348	13367	0.40%	0.017%
395	14.494	14.473	14.515	VV	4838	74766	2.25%	0.096%
396	14.549	14.515	14.562	VV	3202	66144	1.99%	0.085%
397	14.607	14.562	14.623	VV	14200	329530	9.91%	0.422%
398	14.642	14.623	14.678	VV	35089	513157	15.44%	0.658%
399	14.746	14.678	14.784	VV	13586	461986	13.90%	0.592%
400	14.823	14.784	14.842	VV	24112	499683	15.03%	0.641%
401	14.852	14.842	14.866	VV	12150	153221	4.61%	0.196%
402	14.887	14.866	14.909	VV	53297	684335	20.59%	0.877%
403	14.946	14.909	14.979	VV	33991	592474	17.82%	0.760%
404	15.011	14.979	15.029	VV	7990	146311	4.40%	0.188%
405	15.067	15.029	15.128	VV	35751	700529	21.07%	0.898%
406	15.152	15.128	15.169	VV	12036	159617	4.80%	0.205%
407	15.201	15.169	15.221	VV	136763	1721273	51.78%	2.207%
408	15.243	15.221	15.269	VV	147943	1802443	54.22%	2.311%
409	15.289	15.269	15.320	VV	8625	162100	4.88%	0.208%
410	15.362	15.320	15.392	VV	32677	607387	18.27%	0.779%
411	15.406	15.392	15.420	VV	7852	121321	3.65%	0.156%

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412	15.438	15.420	15.474	VV	11169	207218	6.23%	0.266%
413	15.504	15.474	15.533	VV	14410	330216	9.93%	0.423%
414	15.554	15.533	15.598	VV	11931	297372	8.95%	0.381%
415	15.647	15.598	15.705	VV	24697	671156	20.19%	0.860%
416	15.720	15.705	15.740	VV	5345	88584	2.66%	0.114%
417	15.790	15.740	15.808	VV	10338	241880	7.28%	0.310%
418	15.834	15.808	15.852	VV	13741	254113	7.64%	0.326%
419	15.876	15.852	15.897	VV	52904	731685	22.01%	0.938%
420	15.913	15.897	15.938	VV	26677	380848	11.46%	0.488%
421	15.957	15.938	15.971	VV	11298	179117	5.39%	0.230%
422	16.017	15.971	16.023	VV	20290	422562	12.71%	0.542%
423	16.042	16.023	16.073	VV	29134	555911	16.72%	0.713%
424	16.117	16.073	16.143	VV	12185	279710	8.41%	0.359%
425	16.162	16.143	16.180	VV	4715	89705	2.70%	0.115%
426	16.201	16.180	16.216	VV	10246	146452	4.41%	0.188%
427	16.229	16.216	16.256	VV	8049	137245	4.13%	0.176%
428	16.271	16.256	16.277	VV	4562	49089	1.48%	0.063%
429	16.296	16.277	16.336	VV	9565	195844	5.89%	0.251%
430	16.350	16.336	16.354	VV	2379	22106	0.67%	0.028%
431	16.377	16.354	16.391	VV	3321	62455	1.88%	0.080%
432	16.408	16.391	16.438	VV	4393	83295	2.51%	0.107%
433	16.484	16.438	16.503	VV	13504	265335	7.98%	0.340%
434	16.514	16.503	16.529	VV	7102	83274	2.51%	0.107%
435	16.548	16.529	16.565	VV	7893	127298	3.83%	0.163%
436	16.586	16.565	16.613	VV	10599	217076	6.53%	0.278%
437	16.688	16.613	16.716	VV	19614	579645	17.44%	0.743%
438	16.765	16.716	16.783	VV	110772	1726820	51.95%	2.214%
439	16.792	16.783	16.832	VV	51912	618742	18.61%	0.793%
440	16.850	16.832	16.856	VV	3260	41353	1.24%	0.053%
441	16.863	16.856	16.868	VV	3388	23365	0.70%	0.030%
442	16.894	16.868	16.916	VV	26674	374263	11.26%	0.480%
443	16.933	16.916	16.976	VV	6293	149927	4.51%	0.192%
444	17.013	16.976	17.033	VV	5938	135688	4.08%	0.174%
445	17.086	17.033	17.113	VV	78638	1278602	38.47%	1.639%
446	17.144	17.113	17.190	VV	100836	1360686	40.94%	1.744%
447	17.216	17.190	17.223	VV	5787	84491	2.54%	0.108%
448	17.245	17.223	17.273	VV	26204	404367	12.17%	0.518%
449	17.300	17.273	17.343	VV	14999	382306	11.50%	0.490%
450	17.393	17.343	17.431	VV	14609	500402	15.05%	0.641%
451	17.450	17.431	17.469	VV	7594	126688	3.81%	0.162%
452	17.513	17.469	17.581	VV	21481	688282	20.71%	0.882%
453	17.609	17.581	17.622	VV	8155	126260	3.80%	0.162%
454	17.646	17.622	17.657	VV	13977	218953	6.59%	0.281%
455	17.670	17.657	17.691	VV	13568	209970	6.32%	0.269%
456	17.700	17.691	17.710	VV	6683	70180	2.11%	0.090%
457	17.727	17.710	17.745	VV	11597	191864	5.77%	0.246%
458	17.756	17.745	17.776	VV	8591	126203	3.80%	0.162%
459	17.804	17.776	17.828	VV	15725	311100	9.36%	0.399%

460	17.843	17.828	17.882	VV	rteres 8944	199066	5.99%	0.255%
461	17.901	17.882	17.913	VV	5959	93518	2.81%	0.120%
462	17.921	17.913	17.941	VV	5547	75963	2.29%	0.097%
463	17.954	17.941	17.970	VV	3499	52636	1.58%	0.067%
464	17.989	17.970	18.006	VV	5039	79292	2.39%	0.102%
465	18.013	18.006	18.033	VV	3104	40534	1.22%	0.052%
466	18.068	18.033	18.084	VV	5625	126554	3.81%	0.162%
467	18.115	18.084	18.126	VV	9048	181845	5.47%	0.233%
468	18.142	18.126	18.167	VV	10980	191305	5.76%	0.245%
469	18.199	18.167	18.217	VV	8638	181673	5.47%	0.233%
470	18.242	18.217	18.261	VV	11524	211708	6.37%	0.271%
471	18.281	18.261	18.293	VV	12721	179656	5.40%	0.230%
472	18.305	18.293	18.336	VV	10964	212468	6.39%	0.272%
473	18.360	18.336	18.391	VV	10255	222460	6.69%	0.285%
474	18.424	18.391	18.473	VV	22818	488281	14.69%	0.626%
475	18.516	18.473	18.540	VV	58775	962078	28.94%	1.233%
476	18.560	18.540	18.588	VV	19707	371253	11.17%	0.476%
477	18.602	18.588	18.623	VV	9425	147852	4.45%	0.190%
478	18.651	18.623	18.665	VV	20657	332297	10.00%	0.426%
479	18.683	18.665	18.742	VV	25795	526831	15.85%	0.675%
480	18.771	18.742	18.798	VV	57303	777572	23.39%	0.997%
481	18.812	18.798	18.828	VV	5599	94333	2.84%	0.121%
482	18.857	18.828	18.871	VV	8461	174829	5.26%	0.224%
483	18.900	18.871	18.941	VV	20358	403389	12.14%	0.517%
484	18.974	18.941	18.993	VV	7290	170644	5.13%	0.219%
485	19.001	18.993	19.046	VV	6531	147761	4.45%	0.189%
486	19.080	19.046	19.105	VV	9892	219280	6.60%	0.281%
487	19.122	19.105	19.146	VV	5376	123411	3.71%	0.158%
488	19.206	19.146	19.226	VV	12963	364435	10.96%	0.467%
489	19.248	19.226	19.265	VV	8528	169666	5.10%	0.218%
490	19.285	19.265	19.305	VV	11326	202607	6.10%	0.260%
491	19.333	19.305	19.358	VV	13713	336802	10.13%	0.432%
492	19.374	19.358	19.401	VV	10458	214747	6.46%	0.275%
493	19.417	19.401	19.428	VV	5184	76767	2.31%	0.098%
494	19.454	19.428	19.513	VV	11638	369529	11.12%	0.474%
495	19.562	19.513	19.598	VV	7352	246879	7.43%	0.316%
496	19.625	19.598	19.646	VV	4911	115960	3.49%	0.149%
497	19.661	19.646	19.675	VV	3768	56091	1.69%	0.072%
498	19.700	19.675	19.707	VV	4418	73470	2.21%	0.094%
499	19.712	19.707	19.716	VV	4179	23143	0.70%	0.030%
500	19.737	19.716	19.741	VV	4837	65600	1.97%	0.084%
501	19.760	19.741	19.774	VV	6399	111556	3.36%	0.143%
502	19.790	19.774	19.822	VV	6679	159963	4.81%	0.205%
503	19.862	19.822	19.896	VV	12908	321223	9.66%	0.412%
504	19.931	19.896	19.957	VV	29101	565070	17.00%	0.724%
505	19.999	19.957	20.029	VV	25426	627082	18.87%	0.804%
506	20.051	20.029	20.072	VV	13011	278291	8.37%	0.357%

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507	20.084	20.072	20.110	VV	12065	242314	7.29%	0.311%
508	20.133	20.110	20.156	VV	9645	225457	6.78%	0.289%
509	20.175	20.156	20.190	VV	6097	116902	3.52%	0.150%
510	20.213	20.190	20.246	VV	10493	244045	7.34%	0.313%
511	20.310	20.246	20.338	VV	31676	826666	24.87%	1.060%
512	20.376	20.338	20.423	VV	15413	556885	16.75%	0.714%
513	20.450	20.423	20.478	VV	12578	312512	9.40%	0.401%
514	20.501	20.478	20.524	VV	10095	251035	7.55%	0.322%
515	20.571	20.524	20.598	VV	11263	441634	13.29%	0.566%
516	20.606	20.598	20.615	VV	8703	84336	2.54%	0.108%
517	20.626	20.615	20.636	VV	8719	109593	3.30%	0.140%
518	20.663	20.636	20.705	VV	12118	376055	11.31%	0.482%
519	20.737	20.705	20.760	VV	9169	272734	8.20%	0.350%
520	20.781	20.760	20.786	VV	9084	136468	4.11%	0.175%
521	20.796	20.786	20.810	VV	9493	125804	3.78%	0.161%
522	20.821	20.810	20.849	VV	9424	208162	6.26%	0.267%
523	20.864	20.849	20.879	VV	8612	148204	4.46%	0.190%
524	20.886	20.879	20.910	VV	8356	144121	4.34%	0.185%
525	20.916	20.910	20.925	VV	7087	62438	1.88%	0.080%
526	20.952	20.925	20.983	VV	9233	289284	8.70%	0.371%
527	21.005	20.983	21.029	VV	9936	258042	7.76%	0.331%
528	21.048	21.029	21.096	VV	9789	335050	10.08%	0.430%
529	21.107	21.096	21.127	VV	6641	118809	3.57%	0.152%
530	21.149	21.127	21.168	VV	6988	160835	4.84%	0.206%
531	21.172	21.168	21.186	VV	6215	65619	1.97%	0.084%
532	21.192	21.186	21.224	VV	6156	130592	3.93%	0.167%
533	21.251	21.224	21.280	VV	6243	185682	5.59%	0.238%
534	21.324	21.280	21.401	VV	8463	461949	13.90%	0.592%
535	21.431	21.401	21.466	VV	6658	212407	6.39%	0.272%
536	21.544	21.466	21.578	VV	8269	413930	12.45%	0.531%
537	21.623	21.578	21.662	VV	9440	386526	11.63%	0.496%
538	21.713	21.662	21.737	VV	15162	494854	14.89%	0.634%
539	21.751	21.737	21.809	VV	10891	328758	9.89%	0.421%
540	21.820	21.809	21.857	VV	5047	127186	3.83%	0.163%
541	21.884	21.857	21.905	VV	5060	123083	3.70%	0.158%
542	21.930	21.905	21.971	VV	5784	144280	4.34%	0.185%
543	22.015	21.971	22.057	VV	8798	228676	6.88%	0.293%
544	22.100	22.057	22.133	VV	8038	199555	6.00%	0.256%
545	22.154	22.133	22.176	VV	4055	80400	2.42%	0.103%
546	22.204	22.176	22.226	VV	4720	101833	3.06%	0.131%
547	22.243	22.226	22.307	VV	3769	105991	3.19%	0.136%
548	22.313	22.307	22.338	VV	690	7350	0.22%	0.009%
549	22.350	22.338	22.358	PV	354	2320	0.07%	0.003%
550	22.362	22.358	22.367	VV	199	681	0.02%	0.001%
551	22.389	22.367	22.394	PV	928	9106	0.27%	0.012%
552	22.408	22.394	22.414	VV	696	7359	0.22%	0.009%
553	22.419	22.414	22.438	VV	543	5542	0.17%	0.007%
554	22.462	22.438	22.483	VV	1274	20457	0.62%	0.026%

555	22.489	22.483	22.495	PV	rteres 154	734	0.02%	0.001%
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Sum of corrected areas: 78005674

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