

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013717.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 17:36
 Sample : P2294-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.942	1.923	1.977	PV	566	7711	0.15%	0.004%
2	1.995	1.977	2.039	VV	2448	30771	0.61%	0.016%
3	2.074	2.039	2.121	PV	1347	26216	0.52%	0.014%
4	2.135	2.121	2.144	VV	178	1863	0.04%	0.001%
5	2.158	2.144	2.206	VV	465	6279	0.12%	0.003%
6	2.226	2.206	2.243	VV	427	4785	0.10%	0.003%
7	2.254	2.243	2.278	VV	848	11297	0.22%	0.006%
8	2.289	2.278	2.317	VV	466	6435	0.13%	0.003%
9	2.345	2.317	2.388	PV	2760	37194	0.74%	0.020%
10	2.408	2.388	2.448	VV	2382	43831	0.87%	0.023%
11	2.472	2.448	2.491	VV	7597	89308	1.77%	0.047%
12	2.502	2.491	2.535	VV	2685	39926	0.79%	0.021%
13	2.554	2.535	2.601	VV	842	14950	0.30%	0.008%
14	2.635	2.601	2.645	VV	1725	22335	0.44%	0.012%
15	2.659	2.645	2.697	VV	3081	39417	0.78%	0.021%
16	2.707	2.697	2.728	VV	206	2053	0.04%	0.001%
17	2.759	2.728	2.782	VV	2195	41779	0.83%	0.022%
18	2.797	2.782	2.817	VV	1583	25132	0.50%	0.013%
19	2.822	2.817	2.846	VV	901	12649	0.25%	0.007%
20	2.863	2.846	2.885	VV	944	16133	0.32%	0.009%
21	2.903	2.885	2.923	VV	1425	20558	0.41%	0.011%
22	2.942	2.923	2.953	VV	2230	26606	0.53%	0.014%
23	2.962	2.953	2.986	VV	1690	25723	0.51%	0.014%
24	3.019	2.986	3.049	VV	2452	46899	0.93%	0.025%
25	3.063	3.049	3.082	VV	1205	16820	0.33%	0.009%
26	3.107	3.082	3.117	VV	1796	25284	0.50%	0.013%
27	3.131	3.117	3.163	VV	2486	36930	0.73%	0.020%
28	3.179	3.163	3.224	VV	2024	30268	0.60%	0.016%
29	3.254	3.224	3.273	VV	968	13591	0.27%	0.007%
30	3.287	3.273	3.303	VV	369	4515	0.09%	0.002%
31	3.344	3.303	3.362	VV	1413	26834	0.53%	0.014%

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32	3.374	3.362	3.391	VV	646	8378	0.17%	0.004%
33	3.398	3.391	3.429	VV	349	4999	0.10%	0.003%
34	3.472	3.429	3.492	VV	1528	22566	0.45%	0.012%
35	3.501	3.492	3.525	VV	532	6975	0.14%	0.004%
36	3.552	3.525	3.597	VV	563	13402	0.27%	0.007%
37	3.612	3.597	3.623	PV	215	1881	0.04%	0.001%
38	3.647	3.623	3.660	VV	615	9012	0.18%	0.005%
39	3.671	3.660	3.697	VV	616	10099	0.20%	0.005%
40	3.701	3.697	3.707	VV	268	1376	0.03%	0.001%
41	3.722	3.707	3.726	VV	287	2705	0.05%	0.001%
42	3.730	3.726	3.747	VV	303	2610	0.05%	0.001%
43	3.775	3.747	3.793	VV	1151	15913	0.32%	0.008%
44	3.798	3.793	3.808	VV	594	5428	0.11%	0.003%
45	3.812	3.808	3.832	VV	614	6795	0.13%	0.004%
46	3.841	3.832	3.848	VV	468	4223	0.08%	0.002%
47	3.858	3.848	3.891	VV	691	10122	0.20%	0.005%
48	3.915	3.891	3.930	VV	738	10216	0.20%	0.005%
49	3.938	3.930	3.950	VV	398	3981	0.08%	0.002%
50	3.966	3.950	3.990	VV	837	9986	0.20%	0.005%
51	4.017	3.990	4.029	VV	570	7629	0.15%	0.004%
52	4.033	4.029	4.076	VV	448	7309	0.15%	0.004%
53	4.081	4.076	4.086	PV	77	289	0.01%	0.000%
54	4.121	4.086	4.138	VV	2086	24364	0.48%	0.013%
55	4.153	4.138	4.161	VV	672	7605	0.15%	0.004%
56	4.180	4.161	4.207	VV	1927	27950	0.56%	0.015%
57	4.229	4.207	4.259	VV	845	16445	0.33%	0.009%
58	4.307	4.259	4.333	VV	2240	36717	0.73%	0.019%
59	4.351	4.333	4.381	VV	1840	26692	0.53%	0.014%
60	4.396	4.381	4.412	VV	457	6965	0.14%	0.004%
61	4.417	4.412	4.433	VV	289	2408	0.05%	0.001%
62	4.437	4.433	4.446	VV	104	620	0.01%	0.000%
63	4.479	4.446	4.494	VV	365	5447	0.11%	0.003%
64	4.527	4.494	4.540	VV	334	6136	0.12%	0.003%
65	4.555	4.540	4.563	VV	369	3802	0.08%	0.002%
66	4.586	4.563	4.610	VV	2053	29059	0.58%	0.015%
67	4.623	4.610	4.641	VV	766	8695	0.17%	0.005%
68	4.661	4.641	4.681	VV	675	10036	0.20%	0.005%
69	4.693	4.681	4.724	VV	571	7720	0.15%	0.004%
70	4.752	4.724	4.778	VV	1141	17618	0.35%	0.009%
71	4.805	4.778	4.853	VV	2261	40357	0.80%	0.021%
72	4.869	4.853	4.886	VV	897	11493	0.23%	0.006%
73	4.898	4.886	4.917	VV	731	10896	0.22%	0.006%
74	4.928	4.917	4.938	VV	673	7732	0.15%	0.004%
75	4.949	4.938	4.962	VV	754	9383	0.19%	0.005%
76	4.971	4.962	4.986	VV	697	8702	0.17%	0.005%
77	5.001	4.986	5.013	VV	706	9227	0.18%	0.005%
78	5.033	5.013	5.073	VV	797	21882	0.43%	0.012%
79	5.097	5.073	5.128	VV	930	19328	0.38%	0.010%

80	5.135	5.128	5.155	VV	290	3817	0.08%	0.002%
81	5.168	5.155	5.186	VV	429	5252	0.10%	0.003%
82	5.201	5.186	5.212	VV	408	4551	0.09%	0.002%
83	5.229	5.212	5.237	VV	406	5254	0.10%	0.003%
84	5.240	5.237	5.252	VV	431	2883	0.06%	0.002%
85	5.266	5.252	5.276	VV	380	4298	0.09%	0.002%
86	5.293	5.276	5.319	VV	1313	17854	0.35%	0.009%
87	5.342	5.319	5.357	VV	706	9638	0.19%	0.005%
88	5.372	5.357	5.387	VV	987	11058	0.22%	0.006%
89	5.402	5.387	5.423	VV	889	12445	0.25%	0.007%
90	5.427	5.423	5.447	VV	317	2501	0.05%	0.001%
91	5.469	5.447	5.482	PV	323	4515	0.09%	0.002%
92	5.494	5.482	5.501	VV	292	2549	0.05%	0.001%
93	5.528	5.501	5.553	VV	3863	43451	0.86%	0.023%
94	5.573	5.553	5.578	VV	569	7503	0.15%	0.004%
95	5.597	5.578	5.616	VV	1055	17474	0.35%	0.009%
96	5.651	5.616	5.694	VV	1065	29230	0.58%	0.015%
97	5.697	5.694	5.706	VV	86	429	0.01%	0.000%
98	5.723	5.706	5.735	PV	1477	16670	0.33%	0.009%
99	5.755	5.735	5.784	VV	6949	77347	1.54%	0.041%
100	5.793	5.784	5.811	VV	675	6984	0.14%	0.004%
101	5.828	5.811	5.871	VV	1248	21588	0.43%	0.011%
102	5.875	5.871	5.888	VV	203	1393	0.03%	0.001%
103	5.910	5.888	5.942	VV	1286	16119	0.32%	0.009%
104	5.969	5.942	5.976	VV	389	4785	0.10%	0.003%
105	5.992	5.976	6.005	VV	453	6053	0.12%	0.003%
106	6.017	6.005	6.024	VV	528	4821	0.10%	0.003%
107	6.038	6.024	6.062	VV	701	10982	0.22%	0.006%
108	6.124	6.062	6.137	VV	3086	59149	1.17%	0.031%
109	6.155	6.137	6.180	VV	3007	57552	1.14%	0.030%
110	6.200	6.180	6.225	VV	1356	27599	0.55%	0.015%
111	6.233	6.225	6.244	VV	552	5302	0.11%	0.003%
112	6.257	6.244	6.276	VV	910	11596	0.23%	0.006%
113	6.298	6.276	6.332	VV	6664	87607	1.74%	0.046%
114	6.364	6.332	6.392	VV	22000	234536	4.66%	0.124%
115	6.398	6.392	6.423	VV	967	10693	0.21%	0.006%
116	6.447	6.423	6.453	VV	630	7182	0.14%	0.004%
117	6.466	6.453	6.506	VV	1046	20439	0.41%	0.011%
118	6.548	6.506	6.570	VV	1867	38913	0.77%	0.021%
119	6.593	6.570	6.619	VV	2876	36130	0.72%	0.019%
120	6.641	6.619	6.645	VV	562	7428	0.15%	0.004%
121	6.651	6.645	6.656	VV	604	3819	0.08%	0.002%
122	6.673	6.656	6.689	VV	796	11334	0.23%	0.006%
123	6.703	6.689	6.720	VV	598	7183	0.14%	0.004%
124	6.725	6.720	6.730	VV	175	881	0.02%	0.000%
125	6.755	6.730	6.787	VV	1548	19522	0.39%	0.010%
126	6.790	6.787	6.811	VV	304	3317	0.07%	0.002%

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127	6.831	6.811	6.857	VV	2857	32642	0.65%	0.017%
128	6.879	6.857	6.899	VV	9935	103933	2.06%	0.055%
129	6.909	6.899	6.930	VV	1714	22225	0.44%	0.012%
130	6.950	6.930	6.972	VV	1219	18699	0.37%	0.010%
131	6.983	6.972	6.997	VV	300	2843	0.06%	0.002%
132	7.039	6.997	7.055	VV	416	8434	0.17%	0.004%
133	7.086	7.055	7.113	PV	843	15012	0.30%	0.008%
134	7.124	7.113	7.139	VV	331	3560	0.07%	0.002%
135	7.165	7.139	7.180	VV	641	10286	0.20%	0.005%
136	7.195	7.180	7.203	VV	441	4549	0.09%	0.002%
137	7.243	7.203	7.256	VV	2727	37153	0.74%	0.020%
138	7.266	7.256	7.283	VV	1576	21506	0.43%	0.011%
139	7.293	7.283	7.314	VV	1333	18649	0.37%	0.010%
140	7.331	7.314	7.358	VV	1191	16570	0.33%	0.009%
141	7.393	7.358	7.412	VV	3513	45563	0.90%	0.024%
142	7.428	7.412	7.461	VV	1745	24952	0.50%	0.013%
143	7.478	7.461	7.515	VV	2312	37091	0.74%	0.020%
144	7.533	7.515	7.555	VV	3153	33157	0.66%	0.018%
145	7.574	7.555	7.596	VV	1801	23825	0.47%	0.013%
146	7.604	7.596	7.640	VV	725	9823	0.20%	0.005%
147	7.664	7.640	7.679	VV	609	9422	0.19%	0.005%
148	7.705	7.679	7.743	VV	3198	48862	0.97%	0.026%
149	7.755	7.743	7.773	VV	681	10694	0.21%	0.006%
150	7.791	7.773	7.808	VV	860	12979	0.26%	0.007%
151	7.840	7.808	7.854	VV	909	17639	0.35%	0.009%
152	7.883	7.854	7.914	VV	1797	34044	0.68%	0.018%
153	7.933	7.914	7.951	VV	576	7810	0.16%	0.004%
154	7.965	7.951	7.978	PV	411	3921	0.08%	0.002%
155	7.996	7.978	8.024	VV	1231	18844	0.37%	0.010%
156	8.048	8.024	8.072	VV	1112	19046	0.38%	0.010%
157	8.091	8.072	8.104	VV	468	7244	0.14%	0.004%
158	8.135	8.104	8.156	VV	2770	52874	1.05%	0.028%
159	8.166	8.156	8.182	VV	1545	19673	0.39%	0.010%
160	8.192	8.182	8.202	VV	1113	11802	0.23%	0.006%
161	8.213	8.202	8.227	VV	1532	18208	0.36%	0.010%
162	8.237	8.227	8.256	VV	1275	17099	0.34%	0.009%
163	8.285	8.256	8.307	VV	1823	38521	0.77%	0.020%
164	8.322	8.307	8.327	VV	1460	14959	0.30%	0.008%
165	8.335	8.327	8.352	VV	1425	18609	0.37%	0.010%
166	8.365	8.352	8.376	VV	948	11792	0.23%	0.006%
167	8.409	8.376	8.447	VV	4655	87415	1.74%	0.046%
168	8.480	8.447	8.496	VV	2135	43439	0.86%	0.023%
169	8.514	8.496	8.529	VV	3881	50373	1.00%	0.027%
170	8.542	8.529	8.557	VV	2583	31880	0.63%	0.017%
171	8.588	8.557	8.619	VV	8451	133845	2.66%	0.071%
172	8.635	8.619	8.651	VV	1415	22126	0.44%	0.012%
173	8.701	8.651	8.733	VV	6585	144112	2.86%	0.076%
174	8.753	8.733	8.774	VV	3251	55353	1.10%	0.029%

175	8.788	8.774	8.799	VV	rteres 1586	22116	0.44%	0.012%
176	8.812	8.799	8.827	VV	1428	20605	0.41%	0.011%
177	8.837	8.827	8.853	VV	1067	13356	0.27%	0.007%
178	8.885	8.853	8.907	VV	1766	35912	0.71%	0.019%
179	8.920	8.907	8.926	VV	614	6368	0.13%	0.003%
180	8.953	8.926	8.970	VV	2097	33776	0.67%	0.018%
181	8.999	8.970	9.028	VV	6878	104518	2.08%	0.055%
182	9.059	9.028	9.079	VV	5067	95029	1.89%	0.050%
183	9.086	9.079	9.101	VV	2160	24683	0.49%	0.013%
184	9.130	9.101	9.151	VV	5594	93976	1.87%	0.050%
185	9.165	9.151	9.173	VV	1430	17077	0.34%	0.009%
186	9.182	9.173	9.196	VV	1584	18546	0.37%	0.010%
187	9.218	9.196	9.223	VV	1632	22442	0.45%	0.012%
188	9.242	9.223	9.259	VV	2593	43338	0.86%	0.023%
189	9.276	9.259	9.298	VV	4473	55131	1.10%	0.029%
190	9.337	9.298	9.357	VV	2344	54174	1.08%	0.029%
191	9.362	9.357	9.380	VV	1604	18359	0.36%	0.010%
192	9.418	9.380	9.437	VV	11303	146958	2.92%	0.078%
193	9.455	9.437	9.464	VV	10385	113694	2.26%	0.060%
194	9.474	9.464	9.496	VV	10651	118457	2.35%	0.063%
195	9.511	9.496	9.537	VV	1850	30559	0.61%	0.016%
196	9.571	9.537	9.589	VV	1982	32846	0.65%	0.017%
197	9.603	9.589	9.616	VV	1346	15257	0.30%	0.008%
198	9.623	9.616	9.638	VV	1098	11939	0.24%	0.006%
199	9.655	9.638	9.672	VV	1638	22078	0.44%	0.012%
200	9.686	9.672	9.691	VV	751	7354	0.15%	0.004%
201	9.708	9.691	9.726	VV	1856	27174	0.54%	0.014%
202	9.746	9.726	9.772	VV	4741	64830	1.29%	0.034%
203	9.791	9.772	9.849	VV	8203	145611	2.89%	0.077%
204	9.873	9.849	9.906	VV	4054	73709	1.46%	0.039%
205	9.937	9.906	9.962	VV	2498	57662	1.15%	0.031%
206	9.979	9.962	9.990	VV	1761	26186	0.52%	0.014%
207	9.998	9.990	10.014	VV	1511	18722	0.37%	0.010%
208	10.032	10.014	10.047	VV	1448	22863	0.45%	0.012%
209	10.057	10.047	10.092	VV	1341	26832	0.53%	0.014%
210	10.116	10.092	10.127	VV	2563	35249	0.70%	0.019%
211	10.138	10.127	10.157	VV	2610	39174	0.78%	0.021%
212	10.162	10.157	10.181	VV	1645	19872	0.39%	0.011%
213	10.202	10.181	10.230	VV	7914	117702	2.34%	0.062%
214	10.236	10.230	10.261	VV	1804	22257	0.44%	0.012%
215	10.309	10.261	10.345	VV	1187	39224	0.78%	0.021%
216	10.378	10.345	10.401	PV	1753	23889	0.47%	0.013%
217	10.415	10.401	10.432	VV	733	9300	0.18%	0.005%
218	10.438	10.432	10.442	VV	340	1832	0.04%	0.001%
219	10.448	10.442	10.454	VV	392	2276	0.05%	0.001%
220	10.475	10.454	10.480	VV	490	5556	0.11%	0.003%
221	10.502	10.480	10.522	VV	983	17338	0.34%	0.009%

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222	10.548	10.522	10.571	VV	1600	30174	0.60%	0.016%
223	10.593	10.571	10.614	VV	3494	49119	0.98%	0.026%
224	10.644	10.614	10.663	VV	3131	58956	1.17%	0.031%
225	10.680	10.663	10.704	VV	3823	53572	1.06%	0.028%
226	10.721	10.704	10.731	VV	2060	21465	0.43%	0.011%
227	10.742	10.731	10.773	VV	1831	25448	0.51%	0.013%
228	10.797	10.773	10.832	VV	2146	45060	0.90%	0.024%
229	10.853	10.832	10.881	VV	2429	46281	0.92%	0.025%
230	10.898	10.881	10.911	VV	2261	30010	0.60%	0.016%
231	10.944	10.911	10.961	VV	6158	97708	1.94%	0.052%
232	10.967	10.961	10.982	VV	2562	23113	0.46%	0.012%
233	11.011	10.982	11.042	VV	5714	110727	2.20%	0.059%
234	11.063	11.042	11.093	VV	1374	32117	0.64%	0.017%
235	11.098	11.093	11.132	VV	805	14195	0.28%	0.008%
236	11.170	11.132	11.181	VV	2588	35167	0.70%	0.019%
237	11.203	11.181	11.248	VV	36784	455173	9.04%	0.241%
238	11.278	11.248	11.301	VV	13735	163895	3.26%	0.087%
239	11.307	11.301	11.318	VV	1244	11223	0.22%	0.006%
240	11.335	11.318	11.360	VV	1153	23242	0.46%	0.012%
241	11.367	11.360	11.393	VV	1073	15638	0.31%	0.008%
242	11.400	11.393	11.406	VV	516	3342	0.07%	0.002%
243	11.429	11.406	11.439	VV	682	9952	0.20%	0.005%
244	11.453	11.439	11.469	VV	956	12430	0.25%	0.007%
245	11.494	11.469	11.535	VV	4760	73199	1.45%	0.039%
246	11.563	11.535	11.567	PV	1093	12612	0.25%	0.007%
247	11.571	11.567	11.579	VV	1003	6934	0.14%	0.004%
248	11.599	11.579	11.610	VV	1645	24736	0.49%	0.013%
249	11.624	11.610	11.633	VV	2334	28904	0.57%	0.015%
250	11.651	11.633	11.686	VV	5151	86554	1.72%	0.046%
251	11.699	11.686	11.709	VV	1549	19180	0.38%	0.010%
252	11.734	11.709	11.782	VV	5147	112289	2.23%	0.059%
253	11.809	11.782	11.824	VV	1465	21247	0.42%	0.011%
254	11.849	11.824	11.878	VV	2137	39984	0.79%	0.021%
255	11.907	11.878	11.936	VV	3653	75906	1.51%	0.040%
256	11.962	11.936	11.987	VV	1430	30305	0.60%	0.016%
257	12.010	11.987	12.025	VV	6545	72249	1.44%	0.038%
258	12.043	12.025	12.058	VV	7686	90209	1.79%	0.048%
259	12.073	12.058	12.092	VV	7034	90159	1.79%	0.048%
260	12.126	12.092	12.144	VV	9459	154678	3.07%	0.082%
261	12.160	12.144	12.174	VV	5267	65219	1.30%	0.035%
262	12.191	12.174	12.224	VV	6494	90549	1.80%	0.048%
263	12.272	12.224	12.289	PV	1769	33423	0.66%	0.018%
264	12.326	12.289	12.353	VV	4516	92729	1.84%	0.049%
265	12.372	12.353	12.392	VV	4939	61102	1.21%	0.032%
266	12.420	12.392	12.462	VV	3380	70553	1.40%	0.037%
267	12.489	12.462	12.512	VV	4525	65985	1.31%	0.035%
268	12.524	12.512	12.538	VV	951	8978	0.18%	0.005%
269	12.580	12.538	12.622	VV	106541	1341527	26.65%	0.711%

270	12.632	12.622	12.657	VV	rteres 2085	36085	0.72%	0.019%
271	12.663	12.657	12.680	VV	1458	16693	0.33%	0.009%
272	12.699	12.680	12.726	VV	2680	58954	1.17%	0.031%
273	12.734	12.726	12.776	VV	2466	50252	1.00%	0.027%
274	12.807	12.776	12.847	VV	3070	65436	1.30%	0.035%
275	12.867	12.847	12.892	PV	3224	48261	0.96%	0.026%
276	12.916	12.892	12.935	VV	8597	119799	2.38%	0.063%
277	12.970	12.935	13.002	VV	6478	153045	3.04%	0.081%
278	13.033	13.002	13.070	VV	78646	906894	18.01%	0.480%
279	13.095	13.070	13.116	VV	993	15779	0.31%	0.008%
280	13.135	13.116	13.144	VV	875	9717	0.19%	0.005%
281	13.169	13.144	13.180	VV	2628	35110	0.70%	0.019%
282	13.187	13.180	13.190	VV	2070	12652	0.25%	0.007%
283	13.222	13.190	13.229	VV	3957	72700	1.44%	0.039%
284	13.234	13.229	13.257	VV	3217	40079	0.80%	0.021%
285	13.270	13.257	13.306	VV	1912	32919	0.65%	0.017%
286	13.333	13.306	13.353	PV	63812	695227	13.81%	0.368%
287	13.367	13.353	13.405	VV	15160	238872	4.74%	0.127%
288	13.421	13.405	13.446	VV	6653	87491	1.74%	0.046%
289	13.469	13.446	13.490	VV	1406	26335	0.52%	0.014%
290	13.509	13.490	13.523	VV	2850	38831	0.77%	0.021%
291	13.528	13.523	13.557	VV	2094	23531	0.47%	0.012%
292	13.597	13.557	13.614	PV	6640	141982	2.82%	0.075%
293	13.647	13.614	13.665	VV	9655	210428	4.18%	0.111%
294	13.671	13.665	13.698	VV	5994	80457	1.60%	0.043%
295	13.705	13.698	13.711	VV	1741	12141	0.24%	0.006%
296	13.729	13.711	13.743	VV	4159	52497	1.04%	0.028%
297	13.755	13.743	13.773	VV	3289	42456	0.84%	0.022%
298	13.814	13.773	13.850	VV	51338	727500	14.45%	0.385%
299	13.854	13.850	13.875	VV	2899	32595	0.65%	0.017%
300	13.924	13.875	13.956	VV	14796	241495	4.80%	0.128%
301	13.997	13.956	14.012	VV	2691	54572	1.08%	0.029%
302	14.034	14.012	14.054	VV	11504	144527	2.87%	0.077%
303	14.074	14.054	14.099	VV	7845	114000	2.26%	0.060%
304	14.120	14.099	14.141	VV	3553	56340	1.12%	0.030%
305	14.176	14.141	14.188	VV	8691	138668	2.75%	0.073%
306	14.202	14.188	14.218	VV	9319	135238	2.69%	0.072%
307	14.229	14.218	14.270	VV	7198	137970	2.74%	0.073%
308	14.280	14.270	14.285	PV	597	3365	0.07%	0.002%
309	14.316	14.285	14.337	VV	1547	31945	0.63%	0.017%
310	14.345	14.337	14.351	VV	703	5857	0.12%	0.003%
311	14.361	14.351	14.365	VV	999	6639	0.13%	0.004%
312	14.390	14.365	14.430	VV	3352	81329	1.62%	0.043%
313	14.457	14.430	14.471	VV	1969	26626	0.53%	0.014%
314	14.487	14.471	14.496	VV	738	6919	0.14%	0.004%
315	14.506	14.496	14.516	PV	397	3243	0.06%	0.002%
316	14.564	14.516	14.586	PV	6970	120355	2.39%	0.064%

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317	14.629	14.586	14.643	VV	4521	122850	2.44%	0.065%
318	14.663	14.643	14.676	VV	6260	92556	1.84%	0.049%
319	14.686	14.676	14.707	VV	4807	53594	1.06%	0.028%
320	14.736	14.707	14.756	VV	7262	109483	2.17%	0.058%
321	14.772	14.756	14.790	VV	4154	64095	1.27%	0.034%
322	14.806	14.790	14.817	VV	3437	41854	0.83%	0.022%
323	14.843	14.817	14.885	VV	7489	153345	3.05%	0.081%
324	14.908	14.885	14.929	VV	11266	139771	2.78%	0.074%
325	14.965	14.929	14.985	VV	6391	122783	2.44%	0.065%
326	14.995	14.985	15.008	VV	1773	17563	0.35%	0.009%
327	15.031	15.008	15.043	VV	2922	37304	0.74%	0.020%
328	15.075	15.043	15.108	VV	92634	1323532	26.29%	0.701%
329	15.114	15.108	15.120	VV	1754	11168	0.22%	0.006%
330	15.124	15.120	15.136	VV	1736	10054	0.20%	0.005%
331	15.172	15.136	15.185	VV	2869	45779	0.91%	0.024%
332	15.220	15.185	15.240	VV	35371	475116	9.44%	0.252%
333	15.262	15.240	15.300	VV	37166	500120	9.93%	0.265%
334	15.326	15.300	15.345	VV	3332	49270	0.98%	0.026%
335	15.383	15.345	15.405	VV	9918	166707	3.31%	0.088%
336	15.422	15.405	15.441	VV	4091	66703	1.32%	0.035%
337	15.461	15.441	15.490	VV	4073	70157	1.39%	0.037%
338	15.529	15.490	15.550	PV	5098	82170	1.63%	0.044%
339	15.601	15.550	15.628	VV	3162	104234	2.07%	0.055%
340	15.661	15.628	15.702	VV	55858	850221	16.89%	0.450%
341	15.710	15.702	15.729	VV	4999	54974	1.09%	0.029%
342	15.742	15.729	15.779	VV	2135	39343	0.78%	0.021%
343	15.801	15.779	15.830	VV	9475	151154	3.00%	0.080%
344	15.855	15.830	15.864	VV	3945	56038	1.11%	0.030%
345	15.897	15.864	15.916	VV	12726	206456	4.10%	0.109%
346	15.936	15.916	15.965	VV	6801	105336	2.09%	0.056%
347	15.979	15.965	15.984	PV	2348	14245	0.28%	0.008%
348	15.988	15.984	15.996	VV	2181	13466	0.27%	0.007%
349	16.026	15.996	16.034	VV	7477	112065	2.23%	0.059%
350	16.039	16.034	16.045	VV	7189	44862	0.89%	0.024%
351	16.062	16.045	16.088	VV	9370	163484	3.25%	0.087%
352	16.093	16.088	16.099	VV	2366	13756	0.27%	0.007%
353	16.110	16.099	16.115	VV	2391	20925	0.42%	0.011%
354	16.135	16.115	16.159	VV	3276	62421	1.24%	0.033%
355	16.178	16.159	16.182	VV	5205	53346	1.06%	0.028%
356	16.186	16.182	16.204	VV	4923	47137	0.94%	0.025%
357	16.220	16.204	16.240	VV	5143	68311	1.36%	0.036%
358	16.264	16.240	16.289	VV	6244	111450	2.21%	0.059%
359	16.306	16.289	16.320	VV	7097	99390	1.97%	0.053%
360	16.323	16.320	16.354	VV	5370	95468	1.90%	0.051%
361	16.372	16.354	16.394	VV	5340	88942	1.77%	0.047%
362	16.402	16.394	16.418	VV	2579	27887	0.55%	0.015%
363	16.425	16.418	16.447	VV	1797	17684	0.35%	0.009%
364	16.452	16.447	16.460	VV	1198	4498	0.09%	0.002%

365	16.517	16.460	16.551	PV	rteres 7100	219587	4.36%	0.116%
366	16.611	16.551	16.642	VV	11534	393333	7.81%	0.208%
367	16.679	16.642	16.737	VV	48117	1034300	20.54%	0.548%
368	16.791	16.737	16.849	VV	59425	1319090	26.20%	0.699%
369	16.867	16.849	16.871	VV	11874	115806	2.30%	0.061%
370	16.888	16.871	16.900	VV	12330	200245	3.98%	0.106%
371	16.921	16.900	16.951	VV	20348	450408	8.95%	0.239%
372	16.961	16.951	16.982	VV	12537	208971	4.15%	0.111%
373	17.008	16.982	17.028	VV	15970	345883	6.87%	0.183%
374	17.057	17.028	17.062	VV	14029	250954	4.98%	0.133%
375	17.069	17.062	17.073	VV	14899	96694	1.92%	0.051%
376	17.114	17.073	17.138	VV	39018	876880	17.42%	0.465%
377	17.171	17.138	17.199	VV	45358	882373	17.53%	0.467%
378	17.214	17.199	17.219	VV	15217	158416	3.15%	0.084%
379	17.275	17.219	17.307	VV	36825	1338097	26.58%	0.709%
380	17.338	17.307	17.367	VV	35916	908952	18.05%	0.482%
381	17.380	17.367	17.385	VV	18463	196459	3.90%	0.104%
382	17.392	17.385	17.400	VV	18819	159941	3.18%	0.085%
383	17.406	17.400	17.413	VV	18700	133970	2.66%	0.071%
384	17.458	17.413	17.470	VV	22024	661135	13.13%	0.350%
385	17.489	17.470	17.493	VV	24428	327026	6.50%	0.173%
386	17.508	17.493	17.529	VV	26575	528437	10.50%	0.280%
387	17.535	17.529	17.547	VV	24446	254274	5.05%	0.135%
388	17.558	17.547	17.568	VV	24969	306860	6.10%	0.163%
389	17.581	17.568	17.585	VV	27002	267994	5.32%	0.142%
390	17.588	17.585	17.599	VV	25806	196891	3.91%	0.104%
391	17.626	17.599	17.649	VV	61555	1191477	23.67%	0.631%
392	17.657	17.649	17.662	VV	28564	211598	4.20%	0.112%
393	17.712	17.662	17.736	VV	54131	1630839	32.39%	0.864%
394	17.755	17.736	17.773	VV	33386	641202	12.74%	0.340%
395	17.790	17.773	17.813	VV	31461	663854	13.19%	0.352%
396	17.834	17.813	17.864	VV	38942	893686	17.75%	0.473%
397	17.897	17.864	17.909	VV	29360	703651	13.98%	0.373%
398	17.919	17.909	17.928	VV	26846	299688	5.95%	0.159%
399	17.934	17.928	17.947	VV	26269	285240	5.67%	0.151%
400	17.956	17.947	17.961	VV	26823	213658	4.24%	0.113%
401	17.966	17.961	17.974	VV	26648	201069	3.99%	0.107%
402	17.986	17.974	17.998	VV	30329	407817	8.10%	0.216%
403	18.002	17.998	18.020	VV	29010	369695	7.34%	0.196%
404	18.056	18.020	18.083	VV	40622	1251177	24.85%	0.663%
405	18.092	18.083	18.097	VV	34867	286767	5.70%	0.152%
406	18.153	18.097	18.183	VV	60233	2330088	46.28%	1.234%
407	18.189	18.183	18.193	VV	32237	187808	3.73%	0.099%
408	18.204	18.193	18.217	VV	34082	453180	9.00%	0.240%
409	18.245	18.217	18.267	VV	46284	1125375	22.35%	0.596%
410	18.308	18.267	18.348	VV	72228	2357612	46.83%	1.249%
411	18.353	18.348	18.373	VV	41072	564001	11.20%	0.299%

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412	18.383	18.373	18.388	VV	34555	307339	6.10%	0.163%
413	18.395	18.388	18.430	VV	34976	794610	15.78%	0.421%
414	18.459	18.430	18.465	VV	40415	697031	13.84%	0.369%
415	18.513	18.465	18.536	VV	71219	2174929	43.20%	1.152%
416	18.553	18.536	18.561	VV	61576	828084	16.45%	0.439%
417	18.579	18.561	18.609	VV	79314	1674747	33.26%	0.887%
418	18.613	18.609	18.622	VV	37594	298436	5.93%	0.158%
419	18.639	18.622	18.643	VV	39460	491680	9.77%	0.260%
420	18.678	18.643	18.699	VV	77861	1799370	35.74%	0.953%
421	18.714	18.699	18.735	VV	48784	987387	19.61%	0.523%
422	18.743	18.735	18.774	VV	43328	937177	18.61%	0.496%
423	18.811	18.774	18.832	VV	63715	1707102	33.91%	0.904%
424	18.839	18.832	18.847	VV	44711	379523	7.54%	0.201%
425	18.851	18.847	18.856	VV	43392	232439	4.62%	0.123%
426	18.873	18.856	18.877	VV	42852	515318	10.24%	0.273%
427	18.895	18.877	18.914	VV	47577	1008227	20.03%	0.534%
428	18.937	18.914	18.942	VV	50902	762011	15.14%	0.404%
429	18.949	18.942	18.960	VV	51332	537698	10.68%	0.285%
430	18.980	18.960	19.010	VV	58557	1586658	31.52%	0.841%
431	19.046	19.010	19.052	VV	47011	1137379	22.59%	0.603%
432	19.058	19.052	19.063	VV	47190	311714	6.19%	0.165%
433	19.100	19.063	19.128	VV	79076	2388588	47.44%	1.265%
434	19.154	19.128	19.182	VV	66234	1835503	36.46%	0.972%
435	19.188	19.182	19.199	VV	49622	485593	9.65%	0.257%
436	19.204	19.199	19.207	VV	48106	237466	4.72%	0.126%
437	19.212	19.207	19.222	VV	48944	428128	8.50%	0.227%
438	19.242	19.222	19.257	VV	53431	1085933	21.57%	0.575%
439	19.276	19.257	19.293	VV	59085	1193604	23.71%	0.632%
440	19.352	19.293	19.372	VV	90777	3296452	65.48%	1.746%
441	19.391	19.372	19.399	VV	80911	1220646	24.25%	0.647%
442	19.404	19.399	19.420	VV	81422	979910	19.46%	0.519%
443	19.434	19.420	19.457	VV	73497	1481119	29.42%	0.785%
444	19.464	19.457	19.468	VV	61649	408420	8.11%	0.216%
445	19.499	19.468	19.519	VV	77818	2151813	42.74%	1.140%
446	19.534	19.519	19.559	VV	78911	1682914	33.43%	0.892%
447	19.571	19.559	19.577	VV	63268	663892	13.19%	0.352%
448	19.601	19.577	19.612	VV	62935	1278903	25.40%	0.678%
449	19.642	19.612	19.660	VV	66281	1788217	35.52%	0.947%
450	19.670	19.660	19.679	VV	62856	706599	14.03%	0.374%
451	19.694	19.679	19.716	VV	66049	1338655	26.59%	0.709%
452	19.726	19.716	19.735	VV	59847	645781	12.83%	0.342%
453	19.754	19.735	19.765	VV	62250	1108626	22.02%	0.587%
454	19.776	19.765	19.785	VV	65904	776419	15.42%	0.411%
455	19.817	19.785	19.830	VV	81943	2004136	39.81%	1.062%
456	19.848	19.830	19.863	VV	81059	1493288	29.66%	0.791%
457	19.877	19.863	19.883	VV	79045	932473	18.52%	0.494%
458	19.898	19.883	19.905	VV	80695	1016912	20.20%	0.539%
459	19.909	19.905	19.924	VV	79703	887928	17.64%	0.470%

460	19.940	19.924	19.956	VV	rteres 76940	1462445	29.05%	0.775%
461	19.978	19.956	19.991	VV	82616	1629454	32.37%	0.863%
462	20.002	19.991	20.014	VV	74774	1014066	20.14%	0.537%
463	20.017	20.014	20.022	VV	72565	351340	6.98%	0.186%
464	20.053	20.022	20.090	VV	83835	3185168	63.27%	1.687%
465	20.136	20.090	20.169	VV	169446	5034602	100.00%	2.667%
466	20.189	20.169	20.209	VV	85514	1996099	39.65%	1.057%
467	20.217	20.209	20.243	VV	85124	1693550	33.64%	0.897%
468	20.249	20.243	20.255	VV	80922	575850	11.44%	0.305%
469	20.283	20.255	20.307	VV	87207	2603572	51.71%	1.379%
470	20.314	20.307	20.320	VV	85425	648136	12.87%	0.343%
471	20.357	20.320	20.391	VV	94367	3695843	73.41%	1.958%
472	20.424	20.391	20.431	VV	95558	2124088	42.19%	1.125%
473	20.437	20.431	20.452	VV	95836	1224633	24.32%	0.649%
474	20.457	20.452	20.462	VV	91490	525589	10.44%	0.278%
475	20.480	20.462	20.486	VV	92475	1312436	26.07%	0.695%
476	20.506	20.486	20.510	VV	95504	1326476	26.35%	0.703%
477	20.522	20.510	20.528	VV	97101	1021873	20.30%	0.541%
478	20.531	20.528	20.534	VV	94794	345492	6.86%	0.183%
479	20.537	20.534	20.541	VV	94151	386640	7.68%	0.205%
480	20.546	20.541	20.550	VV	94776	532698	10.58%	0.282%
481	20.572	20.550	20.576	VV	98547	1497571	29.75%	0.793%
482	20.594	20.576	20.619	VV	104040	2512077	49.90%	1.331%
483	20.668	20.619	20.674	VV	102243	3280209	65.15%	1.738%
484	20.678	20.674	20.703	VV	99894	1666054	33.09%	0.883%
485	20.709	20.703	20.717	VV	97743	823472	16.36%	0.436%
486	20.733	20.717	20.750	VV	104720	1946940	38.67%	1.031%
487	20.768	20.750	20.775	VV	94802	1370086	27.21%	0.726%
488	20.783	20.775	20.789	VV	96753	760231	15.10%	0.403%
489	20.795	20.789	20.814	VV	97118	1414322	28.09%	0.749%
490	20.826	20.814	20.841	VV	96516	1507882	29.95%	0.799%
491	20.845	20.841	20.851	VV	93636	562848	11.18%	0.298%
492	20.860	20.851	20.865	VV	91233	783553	15.56%	0.415%
493	20.870	20.865	20.877	VV	89832	621944	12.35%	0.329%
494	20.882	20.877	20.916	VV	90159	1995663	39.64%	1.057%
495	20.918	20.916	20.928	VV	82696	599258	11.90%	0.317%
496	20.934	20.928	20.940	VV	81499	597406	11.87%	0.316%
497	20.946	20.940	20.970	VV	83468	1386485	27.54%	0.735%
498	21.022	20.970	21.054	VV	83930	3921016	77.88%	2.077%
499	21.067	21.054	21.084	VV	76018	1333763	26.49%	0.707%
500	21.098	21.084	21.115	VV	72807	1323020	26.28%	0.701%
501	21.119	21.115	21.123	VV	70407	328143	6.52%	0.174%
502	21.128	21.123	21.140	VV	71247	733634	14.57%	0.389%
503	21.157	21.140	21.190	VV	69244	1993341	39.59%	1.056%
504	21.195	21.190	21.210	VV	67937	795460	15.80%	0.421%
505	21.234	21.210	21.244	VV	65697	1277160	25.37%	0.677%
506	21.247	21.244	21.253	VV	65935	361770	7.19%	0.192%

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507	21.264	21.253	21.309	VV	63819	1996679	39.66%	1.058%
508	21.315	21.309	21.325	VV	58742	539116	10.71%	0.286%
509	21.334	21.325	21.339	VV	56414	484783	9.63%	0.257%
510	21.344	21.339	21.349	VV	56020	305747	6.07%	0.162%
511	21.369	21.349	21.375	VV	56299	846385	16.81%	0.448%
512	21.384	21.375	21.391	VV	57959	548929	10.90%	0.291%
513	21.398	21.391	21.434	VV	56024	1319352	26.21%	0.699%
514	21.439	21.434	21.466	VV	48512	850406	16.89%	0.451%
515	21.471	21.466	21.474	VV	41836	190744	3.79%	0.101%
516	21.479	21.474	21.489	VV	42965	373822	7.43%	0.198%
517	21.499	21.489	21.504	VV	43634	378154	7.51%	0.200%
518	21.511	21.504	21.522	VV	43803	446832	8.88%	0.237%
519	21.528	21.522	21.533	VV	40750	262555	5.22%	0.139%
520	21.547	21.533	21.562	VV	43441	718995	14.28%	0.381%
521	21.580	21.562	21.587	VV	44680	614341	12.20%	0.325%
522	21.593	21.587	21.596	VV	44172	230524	4.58%	0.122%
523	21.599	21.596	21.602	VV	43877	166077	3.30%	0.088%
524	21.606	21.602	21.618	VV	44329	404956	8.04%	0.215%
525	21.623	21.618	21.667	VV	43077	1150138	22.84%	0.609%
526	21.677	21.667	21.689	VV	38160	490366	9.74%	0.260%
527	21.708	21.689	21.718	VV	41069	658742	13.08%	0.349%
528	21.724	21.718	21.737	VV	40427	434262	8.63%	0.230%
529	21.742	21.737	21.747	VV	35473	207930	4.13%	0.110%
530	21.754	21.747	21.829	VV	36325	1367362	27.16%	0.724%
531	21.835	21.829	21.844	VV	21575	164352	3.26%	0.087%
532	21.852	21.844	21.862	VV	18868	186894	3.71%	0.099%
533	21.889	21.862	21.906	VV	17285	414281	8.23%	0.219%
534	21.912	21.906	21.916	VV	16598	87223	1.73%	0.046%
535	21.918	21.916	21.931	VV	15771	131457	2.61%	0.070%
536	21.936	21.931	21.947	VV	14527	128772	2.56%	0.068%
537	21.952	21.947	21.957	VV	12973	76154	1.51%	0.040%
538	21.975	21.957	21.997	VV	14469	292916	5.82%	0.155%
539	22.011	21.997	22.016	VV	13670	130324	2.59%	0.069%
540	22.025	22.016	22.049	VV	13812	249443	4.95%	0.132%
541	22.054	22.049	22.057	VV	10839	47895	0.95%	0.025%
542	22.068	22.057	22.073	VV	12100	105604	2.10%	0.056%
543	22.082	22.073	22.089	VV	14320	113872	2.26%	0.060%
544	22.106	22.089	22.129	VV	17378	343068	6.81%	0.182%
545	22.135	22.129	22.166	VV	12902	230015	4.57%	0.122%
546	22.173	22.166	22.179	VV	7922	56347	1.12%	0.030%
547	22.194	22.179	22.212	VV	12717	212209	4.22%	0.112%
548	22.215	22.212	22.224	VV	11186	74046	1.47%	0.039%
549	22.243	22.224	22.284	VV	10408	217939	4.33%	0.115%
Sum of corrected areas:						188764455		