

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013213.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 18:10
 Sample : 05489-01 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.922	1.906	1.937	BV	60	367	0.02%	0.001%
2	1.953	1.937	1.973	PV	157	1719	0.09%	0.004%
3	1.979	1.973	1.989	VV	90	630	0.03%	0.001%
4	2.005	1.989	2.017	VV	139	1243	0.06%	0.003%
5	2.042	2.017	2.047	PV	105	1177	0.06%	0.002%
6	2.071	2.047	2.091	VV	205	3923	0.20%	0.008%
7	2.096	2.091	2.114	VV	159	1265	0.06%	0.003%
8	2.118	2.114	2.129	VV	85	616	0.03%	0.001%
9	2.135	2.129	2.139	VV	69	387	0.02%	0.001%
10	2.144	2.139	2.154	VV	139	901	0.05%	0.002%
11	2.165	2.154	2.173	VV	169	984	0.05%	0.002%
12	2.179	2.173	2.191	VV	101	602	0.03%	0.001%
13	2.200	2.191	2.221	PV	91	889	0.05%	0.002%
14	2.227	2.221	2.246	VV	93	768	0.04%	0.002%
15	2.251	2.246	2.258	PV	112	337	0.02%	0.001%
16	2.302	2.258	2.336	VV	214	5167	0.26%	0.011%
17	2.365	2.336	2.397	VV	680	11048	0.56%	0.023%
18	2.414	2.397	2.440	VV	294	5755	0.29%	0.012%
19	2.446	2.440	2.460	VV	169	1131	0.06%	0.002%
20	2.482	2.460	2.502	VV	230	4167	0.21%	0.009%
21	2.510	2.502	2.543	VV	157	3074	0.16%	0.006%
22	2.553	2.543	2.576	VV	151	1835	0.09%	0.004%
23	2.581	2.576	2.586	VV	118	520	0.03%	0.001%
24	2.591	2.586	2.605	VV	145	913	0.05%	0.002%
25	2.609	2.605	2.618	VV	76	378	0.02%	0.001%
26	2.623	2.618	2.627	VV	90	347	0.02%	0.001%
27	2.644	2.627	2.689	VV	414	7669	0.39%	0.016%
28	2.704	2.689	2.707	VV	143	1287	0.07%	0.003%
29	2.712	2.707	2.736	VV	162	1890	0.10%	0.004%
30	2.760	2.736	2.818	VV	440	9836	0.50%	0.021%
31	2.837	2.818	2.853	VV	179	2391	0.12%	0.005%
32	2.861	2.853	2.865	VV	129	697	0.04%	0.001%
33	2.884	2.865	2.903	VV	178	3002	0.15%	0.006%
34	2.918	2.903	2.934	VV	112	1287	0.07%	0.003%
35	2.941	2.934	2.945	VV	109	559	0.03%	0.001%
36	2.985	2.945	3.017	VV	1412	26952	1.38%	0.056%

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37	3.033	3.017	3.056	VV	527	9375	0.48%	0.020%
38	3.077	3.056	3.091	VV	241	3765	0.19%	0.008%
39	3.094	3.091	3.098	VV	209	669	0.03%	0.001%
40	3.106	3.098	3.110	VV	278	1599	0.08%	0.003%
41	3.117	3.110	3.135	VV	291	3655	0.19%	0.008%
42	3.141	3.135	3.160	VV	221	2356	0.12%	0.005%
43	3.163	3.160	3.181	VV	263	1421	0.07%	0.003%
44	3.193	3.181	3.198	VV	129	1060	0.05%	0.002%
45	3.221	3.198	3.228	VV	147	2059	0.11%	0.004%
46	3.232	3.228	3.244	VV	84	509	0.03%	0.001%
47	3.271	3.244	3.276	PV	146	1715	0.09%	0.004%
48	3.284	3.276	3.298	VV	101	1056	0.05%	0.002%
49	3.307	3.298	3.311	VV	145	842	0.04%	0.002%
50	3.334	3.311	3.373	VV	409	9057	0.46%	0.019%
51	3.377	3.373	3.388	VV	141	1091	0.06%	0.002%
52	3.392	3.388	3.419	VV	132	1272	0.06%	0.003%
53	3.444	3.419	3.448	VV	109	1003	0.05%	0.002%
54	3.455	3.448	3.460	VV	187	1009	0.05%	0.002%
55	3.466	3.460	3.472	VV	161	1057	0.05%	0.002%
56	3.480	3.472	3.504	VV	200	2369	0.12%	0.005%
57	3.515	3.504	3.520	VV	155	1072	0.05%	0.002%
58	3.528	3.520	3.537	VV	117	1004	0.05%	0.002%
59	3.545	3.537	3.551	VV	122	787	0.04%	0.002%
60	3.558	3.551	3.564	VV	138	875	0.04%	0.002%
61	3.585	3.564	3.591	VV	158	1939	0.10%	0.004%
62	3.598	3.591	3.608	VV	118	893	0.05%	0.002%
63	3.611	3.608	3.630	VV	116	1121	0.06%	0.002%
64	3.657	3.630	3.673	VV	216	3794	0.19%	0.008%
65	3.692	3.673	3.716	VV	400	6041	0.31%	0.013%
66	3.723	3.716	3.728	VV	145	796	0.04%	0.002%
67	3.734	3.728	3.771	VV	170	3056	0.16%	0.006%
68	3.790	3.771	3.815	VV	283	4714	0.24%	0.010%
69	3.819	3.815	3.836	VV	182	1630	0.08%	0.003%
70	3.845	3.836	3.852	VV	131	880	0.04%	0.002%
71	3.872	3.852	3.881	VV	186	2410	0.12%	0.005%
72	3.885	3.881	3.891	VV	97	388	0.02%	0.001%
73	3.899	3.891	3.910	VV	89	761	0.04%	0.002%
74	3.928	3.910	3.942	VV	324	3568	0.18%	0.007%
75	3.951	3.942	3.963	VV	291	2380	0.12%	0.005%
76	3.967	3.963	3.973	VV	134	627	0.03%	0.001%
77	3.977	3.973	3.997	VV	202	1404	0.07%	0.003%
78	4.029	3.997	4.060	PV	291	4754	0.24%	0.010%
79	4.067	4.060	4.071	VV	115	560	0.03%	0.001%
80	4.075	4.071	4.096	VV	102	603	0.03%	0.001%
81	4.138	4.096	4.160	VV	365	7469	0.38%	0.016%
82	4.164	4.160	4.188	VV	195	2302	0.12%	0.005%
83	4.206	4.188	4.224	VV	381	5041	0.26%	0.011%
84	4.239	4.224	4.275	VV	331	4919	0.25%	0.010%
85	4.303	4.275	4.333	VV	1014	21758	1.11%	0.046%
86	4.343	4.333	4.412	VV	788	18527	0.95%	0.039%
87	4.417	4.412	4.441	VV	208	2453	0.13%	0.005%
88	4.446	4.441	4.465	VV	131	1583	0.08%	0.003%
89	4.470	4.465	4.476	VV	113	619	0.03%	0.001%

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90	4.488	4.476	4.508	VV	185	2555	0.13%	0.005%
91	4.513	4.508	4.521	VV	128	871	0.04%	0.002%
92	4.530	4.521	4.558	VV	188	2833	0.14%	0.006%
93	4.594	4.558	4.618	VV	470	7364	0.38%	0.015%
94	4.631	4.618	4.651	VV	230	2856	0.15%	0.006%
95	4.669	4.651	4.685	VV	216	3040	0.16%	0.006%
96	4.689	4.685	4.693	VV	137	601	0.03%	0.001%
97	4.709	4.693	4.718	VV	278	2644	0.13%	0.006%
98	4.722	4.718	4.737	VV	143	1281	0.07%	0.003%
99	4.753	4.737	4.777	VV	454	6257	0.32%	0.013%
100	4.782	4.777	4.799	VV	158	1481	0.08%	0.003%
101	4.829	4.799	4.862	VV	1254	20755	1.06%	0.043%
102	4.877	4.862	4.895	VV	402	5193	0.27%	0.011%
103	4.904	4.895	4.919	VV	262	2713	0.14%	0.006%
104	4.940	4.919	4.947	VV	173	2265	0.12%	0.005%
105	4.959	4.947	4.978	VV	205	3029	0.15%	0.006%
106	4.984	4.978	4.996	VV	227	2064	0.11%	0.004%
107	5.008	4.996	5.029	VV	264	3478	0.18%	0.007%
108	5.060	5.029	5.078	VV	289	5735	0.29%	0.012%
109	5.109	5.078	5.131	VV	351	5783	0.30%	0.012%
110	5.134	5.131	5.144	VV	99	592	0.03%	0.001%
111	5.149	5.144	5.156	VV	80	402	0.02%	0.001%
112	5.177	5.156	5.194	VV	121	1727	0.09%	0.004%
113	5.199	5.194	5.205	VV	80	476	0.02%	0.001%
114	5.214	5.205	5.258	VV	176	2595	0.13%	0.005%
115	5.262	5.258	5.268	VV	118	527	0.03%	0.001%
116	5.282	5.268	5.289	VV	143	1300	0.07%	0.003%
117	5.304	5.289	5.317	VV	234	2934	0.15%	0.006%
118	5.321	5.317	5.330	VV	69045	102069	5.21%	0.214%
119	5.354	5.330	5.369	VV	270	4294	0.22%	0.009%
120	5.384	5.369	5.397	VV	308	3437	0.18%	0.007%
121	5.415	5.397	5.463	VV	446	7688	0.39%	0.016%
122	5.488	5.463	5.499	VV	235	3233	0.16%	0.007%
123	5.513	5.499	5.532	VV	236	3284	0.17%	0.007%
124	5.543	5.532	5.564	VV	300	3772	0.19%	0.008%
125	5.577	5.564	5.586	VV	159	1886	0.10%	0.004%
126	5.593	5.586	5.597	VV	149	930	0.05%	0.002%
127	5.613	5.597	5.627	VV	215	2487	0.13%	0.005%
128	5.635	5.627	5.640	VV	149	763	0.04%	0.002%
129	5.674	5.640	5.713	VV	1428	19197	0.98%	0.040%
130	5.735	5.713	5.777	VV	718	12906	0.66%	0.027%
131	5.782	5.777	5.786	VV	214	1037	0.05%	0.002%
132	5.791	5.786	5.803	VV	201	1635	0.08%	0.003%
133	5.815	5.803	5.828	VV	164	1581	0.08%	0.003%
134	5.833	5.828	5.843	PV	80	454	0.02%	0.001%
135	5.862	5.843	5.880	VV	129	1491	0.08%	0.003%
136	5.886	5.880	5.896	VV	64	418	0.02%	0.001%
137	5.923	5.896	5.951	VV	499	7102	0.36%	0.015%
138	5.961	5.951	5.966	PV	116	584	0.03%	0.001%
139	6.011	5.966	6.023	VV	333	6560	0.33%	0.014%
140	6.034	6.023	6.041	VV	351	3360	0.17%	0.007%
141	6.050	6.041	6.073	VV	403	6210	0.32%	0.013%

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142	6.078	6.073	6.113	VV	273	3995	0.20%	0.008%
143	6.128	6.113	6.142	VV	206	2340	0.12%	0.005%
144	6.156	6.142	6.163	VV	170	1683	0.09%	0.004%
145	6.171	6.163	6.196	VV	169	2149	0.11%	0.004%
146	6.215	6.196	6.237	VV	259	2967	0.15%	0.006%
147	6.249	6.237	6.253	VV	219	1196	0.06%	0.003%
148	6.272	6.253	6.289	VV	332	4807	0.25%	0.010%
149	6.313	6.289	6.348	VV	4642	51109	2.61%	0.107%
150	6.363	6.348	6.387	VV	370	4914	0.25%	0.010%
151	6.411	6.387	6.438	VV	287	4462	0.23%	0.009%
152	6.457	6.438	6.468	VV	221	2871	0.15%	0.006%
153	6.478	6.468	6.491	VV	225	2568	0.13%	0.005%
154	6.500	6.491	6.529	VV	243	3654	0.19%	0.008%
155	6.538	6.529	6.552	VV	165	1634	0.08%	0.003%
156	6.562	6.552	6.586	VV	233	3267	0.17%	0.007%
157	6.588	6.586	6.592	VV	107	366	0.02%	0.001%
158	6.610	6.592	6.627	VV	180	2780	0.14%	0.006%
159	6.644	6.627	6.652	VV	197	1977	0.10%	0.004%
160	6.657	6.652	6.662	VV	167	748	0.04%	0.002%
161	6.692	6.662	6.703	VV	358	6040	0.31%	0.013%
162	6.720	6.703	6.748	VV	973	13541	0.69%	0.028%
163	6.771	6.748	6.793	VV	910	12852	0.66%	0.027%
164	6.808	6.793	6.828	VV	471	6038	0.31%	0.013%
165	6.832	6.828	6.843	VV	128	818	0.04%	0.002%
166	6.858	6.843	6.873	VV	178	2266	0.12%	0.005%
167	6.883	6.873	6.889	VV	149	1157	0.06%	0.002%
168	6.895	6.889	6.899	VV	166	865	0.04%	0.002%
169	6.904	6.899	6.908	VV	168	847	0.04%	0.002%
170	6.923	6.908	6.937	VV	435	4628	0.24%	0.010%
171	6.941	6.937	6.951	VV	189	1177	0.06%	0.002%
172	6.964	6.951	6.988	VV	314	3972	0.20%	0.008%
173	7.005	6.988	7.012	PV	94	640	0.03%	0.001%
174	7.036	7.012	7.040	VV	119	1136	0.06%	0.002%
175	7.056	7.040	7.067	VV	203	2026	0.10%	0.004%
176	7.072	7.067	7.077	VV	67	256	0.01%	0.001%
177	7.098	7.077	7.132	VV	298	4923	0.25%	0.010%
178	7.137	7.132	7.150	VV	113	856	0.04%	0.002%
179	7.176	7.150	7.183	PV	277	3132	0.16%	0.007%
180	7.186	7.183	7.205	VV	256	1979	0.10%	0.004%
181	7.208	7.205	7.232	VV	149	1829	0.09%	0.004%
182	7.265	7.232	7.272	VV	402	6087	0.31%	0.013%
183	7.281	7.272	7.296	VV	382	5091	0.26%	0.011%
184	7.310	7.296	7.331	VV	501	8091	0.41%	0.017%
185	7.344	7.331	7.381	VV	740	11092	0.57%	0.023%
186	7.411	7.381	7.439	VV	4036	47793	2.44%	0.100%
187	7.448	7.439	7.469	VV	412	5791	0.30%	0.012%
188	7.493	7.469	7.531	VV	819	16051	0.82%	0.034%
189	7.550	7.531	7.578	VV	2947	31336	1.60%	0.066%
190	7.590	7.578	7.612	VV	334	4866	0.25%	0.010%
191	7.618	7.612	7.632	VV	196	1828	0.09%	0.004%
192	7.645	7.632	7.657	VV	249	2492	0.13%	0.005%
193	7.684	7.657	7.690	VV	274	3779	0.19%	0.008%
194	7.720	7.690	7.751	VV	858	14876	0.76%	0.031%

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195	7.762	7.751	7.779	VV	317	4159	0.21%	0.009%
196	7.791	7.779	7.798	VV	274	2530	0.13%	0.005%
197	7.803	7.798	7.826	VV	190	2544	0.13%	0.005%
198	7.854	7.826	7.868	VV	250	4101	0.21%	0.009%
199	7.873	7.868	7.879	VV	132	712	0.04%	0.001%
200	7.903	7.879	7.926	VV	525	8245	0.42%	0.017%
201	7.936	7.926	7.948	VV	200	2321	0.12%	0.005%
202	7.951	7.948	7.980	VV	197	2183	0.11%	0.005%
203	8.016	7.980	8.036	PV	268	4981	0.25%	0.010%
204	8.048	8.036	8.082	VV	329	5016	0.26%	0.010%
205	8.120	8.082	8.132	VV	696	9561	0.49%	0.020%
206	8.154	8.132	8.192	VV	1094	21126	1.08%	0.044%
207	8.200	8.192	8.236	VV	339	5784	0.30%	0.012%
208	8.248	8.236	8.258	VV	230	2453	0.13%	0.005%
209	8.262	8.258	8.268	VV	163	848	0.04%	0.002%
210	8.272	8.268	8.276	VV	168	709	0.04%	0.001%
211	8.312	8.276	8.325	VV	759	13511	0.69%	0.028%
212	8.340	8.325	8.355	VV	652	8817	0.45%	0.018%
213	8.361	8.355	8.392	VV	355	5025	0.26%	0.011%
214	8.425	8.392	8.461	VV	1601	33215	1.69%	0.069%
215	8.480	8.461	8.513	VV	543	13123	0.67%	0.027%
216	8.532	8.513	8.548	VV	2346	27425	1.40%	0.057%
217	8.562	8.548	8.584	VV	1774	25524	1.30%	0.053%
218	8.603	8.584	8.637	VV	1279	25059	1.28%	0.052%
219	8.652	8.637	8.669	VV	564	9019	0.46%	0.019%
220	8.719	8.669	8.750	VV	2972	62453	3.19%	0.131%
221	8.768	8.750	8.796	VV	1221	20489	1.05%	0.043%
222	8.812	8.796	8.842	VV	649	11259	0.57%	0.024%
223	8.855	8.842	8.872	VV	347	5027	0.26%	0.011%
224	8.876	8.872	8.888	VV	290	2345	0.12%	0.005%
225	8.895	8.888	8.911	VV	260	2072	0.11%	0.004%
226	8.969	8.911	8.981	PV	642	13819	0.71%	0.029%
227	9.018	8.981	9.046	VV	13772	155783	7.95%	0.326%
228	9.066	9.046	9.087	VV	1665	25735	1.31%	0.054%
229	9.101	9.087	9.117	VV	667	10404	0.53%	0.022%
230	9.145	9.117	9.172	VV	1453	29350	1.50%	0.061%
231	9.192	9.172	9.214	VV	544	11251	0.57%	0.024%
232	9.231	9.214	9.238	VV	522	6397	0.33%	0.013%
233	9.262	9.238	9.277	VV	2013	27271	1.39%	0.057%
234	9.295	9.277	9.318	VV	4516	53271	2.72%	0.111%
235	9.336	9.318	9.369	VV	991	22863	1.17%	0.048%
236	9.380	9.369	9.401	VV	762	11620	0.59%	0.024%
237	9.433	9.401	9.456	VV	2118	33617	1.72%	0.070%
238	9.472	9.456	9.513	VV	1320	22848	1.17%	0.048%
239	9.525	9.513	9.551	VV	308	4908	0.25%	0.010%
240	9.590	9.551	9.607	VV	1121	15630	0.80%	0.033%
241	9.622	9.607	9.658	VV	800	11802	0.60%	0.025%
242	9.673	9.658	9.693	VV	397	5330	0.27%	0.011%
243	9.726	9.693	9.749	VV	868	15969	0.81%	0.033%
244	9.766	9.749	9.784	VV	510	7389	0.38%	0.015%
245	9.810	9.784	9.864	VV	9485	125024	6.38%	0.262%
246	9.891	9.864	9.921	VV	1881	31962	1.63%	0.067%

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247	9.934	9.921	9.945	VV	984	11303	0.58%	0.024%
248	9.963	9.945	9.981	VV	2111	28709	1.46%	0.060%
249	9.991	9.981	10.008	VV	1231	14344	0.73%	0.030%
250	10.022	10.008	10.066	VV	1355	24034	1.23%	0.050%
251	10.078	10.066	10.110	VV	474	7673	0.39%	0.016%
252	10.135	10.110	10.164	VV	2187	30111	1.54%	0.063%
253	10.181	10.164	10.201	VV	654	10807	0.55%	0.023%
254	10.237	10.201	10.283	VV	2616	61492	3.14%	0.129%
255	10.299	10.283	10.313	VV	603	7758	0.40%	0.016%
256	10.329	10.313	10.348	VV	422	6508	0.33%	0.014%
257	10.374	10.348	10.428	VV	1195	28066	1.43%	0.059%
258	10.435	10.428	10.469	VV	241	2930	0.15%	0.006%
259	10.478	10.469	10.483	VV	65	307	0.02%	0.001%
260	10.502	10.483	10.517	PV	348	4088	0.21%	0.009%
261	10.528	10.517	10.533	VV	111	806	0.04%	0.002%
262	10.537	10.533	10.541	VV	81	304	0.02%	0.001%
263	10.561	10.541	10.578	PV	621	7708	0.39%	0.016%
264	10.582	10.578	10.588	VV	242	1309	0.07%	0.003%
265	10.611	10.588	10.631	VV	1446	20364	1.04%	0.043%
266	10.671	10.631	10.683	VV	1358	21199	1.08%	0.044%
267	10.700	10.683	10.723	VV	2374	31880	1.63%	0.067%
268	10.740	10.723	10.784	VV	1575	23757	1.21%	0.050%
269	10.817	10.784	10.850	PV	1667	29149	1.49%	0.061%
270	10.874	10.850	10.905	VV	1976	37284	1.90%	0.078%
271	10.936	10.905	10.943	VV	1008	16776	0.86%	0.035%
272	10.960	10.943	10.975	VV	1836	25370	1.29%	0.053%
273	10.988	10.975	11.001	VV	1726	18596	0.95%	0.039%
274	11.029	11.001	11.082	VV	4420	88085	4.49%	0.184%
275	11.094	11.082	11.107	VV	624	8138	0.42%	0.017%
276	11.121	11.107	11.139	VV	1025	12137	0.62%	0.025%
277	11.155	11.139	11.174	VV	489	7800	0.40%	0.016%
278	11.190	11.174	11.200	VV	858	9528	0.49%	0.020%
279	11.225	11.200	11.274	VV	47431	531346	27.11%	1.112%
280	11.300	11.274	11.323	VV	15410	179654	9.17%	0.376%
281	11.329	11.323	11.371	VV	1745	30002	1.53%	0.063%
282	11.381	11.371	11.389	VV	381	3850	0.20%	0.008%
283	11.394	11.389	11.403	VV	388	3060	0.16%	0.006%
284	11.411	11.403	11.424	VV	370	3718	0.19%	0.008%
285	11.438	11.424	11.458	VV	384	4434	0.23%	0.009%
286	11.477	11.458	11.498	PV	753	9818	0.50%	0.021%
287	11.518	11.498	11.560	VV	3749	59403	3.03%	0.124%
288	11.594	11.560	11.608	VV	783	13911	0.71%	0.029%
289	11.625	11.608	11.645	VV	1559	22855	1.17%	0.048%
290	11.667	11.645	11.688	VV	2100	30264	1.54%	0.063%
291	11.721	11.688	11.731	VV	910	16137	0.82%	0.034%
292	11.758	11.731	11.799	VV	3444	57216	2.92%	0.120%
293	11.826	11.799	11.852	VV	1566	20567	1.05%	0.043%
294	11.882	11.852	11.899	PV	986	16776	0.86%	0.035%
295	11.920	11.899	11.946	VV	940	17343	0.88%	0.036%
296	11.980	11.946	11.998	VV	800	14341	0.73%	0.030%
297	12.032	11.998	12.047	VV	4849	59326	3.03%	0.124%
298	12.063	12.047	12.095	VV	6768	78501	4.01%	0.164%
299	12.148	12.095	12.166	VV	12240	175696	8.97%	0.368%

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300	12.181	12.166	12.196	VV	4552	52683	2.69%	0.110%
301	12.211	12.196	12.243	VV	5045	61807	3.15%	0.129%
302	12.285	12.243	12.303	PV	913	19106	0.97%	0.040%
303	12.340	12.303	12.376	VV	1768	37195	1.90%	0.078%
304	12.396	12.376	12.414	VV	1990	24130	1.23%	0.050%
305	12.440	12.414	12.458	VV	817	15592	0.80%	0.033%
306	12.502	12.458	12.522	VV	3757	59335	3.03%	0.124%
307	12.537	12.522	12.550	VV	627	7902	0.40%	0.017%
308	12.586	12.550	12.609	VV	5309	77013	3.93%	0.161%
309	12.631	12.609	12.667	VV	2420	45062	2.30%	0.094%
310	12.685	12.667	12.692	VV	426	3863	0.20%	0.008%
311	12.714	12.692	12.727	VV	837	12483	0.64%	0.026%
312	12.736	12.727	12.742	VV	686	5555	0.28%	0.012%
313	12.751	12.742	12.768	VV	915	11956	0.61%	0.025%
314	12.779	12.768	12.792	VV	941	9237	0.47%	0.019%
315	12.817	12.792	12.864	VV	2351	59008	3.01%	0.123%
316	12.889	12.864	12.911	PV	7270	94053	4.80%	0.197%
317	12.936	12.911	12.955	VV	4910	82131	4.19%	0.172%
318	12.983	12.955	13.021	VV	3248	82523	4.21%	0.173%
319	13.055	13.021	13.099	VV	106810	1166583	59.53%	2.441%
320	13.117	13.099	13.137	VV	1653	20191	1.03%	0.042%
321	13.154	13.137	13.166	PV	704	7853	0.40%	0.016%
322	13.191	13.166	13.198	VV	1307	17863	0.91%	0.037%
323	13.210	13.198	13.220	VV	1761	19502	1.00%	0.041%
324	13.240	13.220	13.258	VV	3542	53413	2.73%	0.112%
325	13.265	13.258	13.277	VV	1751	17570	0.90%	0.037%
326	13.284	13.277	13.325	VV	1464	24368	1.24%	0.051%
327	13.355	13.325	13.374	PV	81964	883105	45.06%	1.848%
328	13.383	13.374	13.396	VV	9332	94973	4.85%	0.199%
329	13.410	13.396	13.426	VV	9816	108957	5.56%	0.228%
330	13.442	13.426	13.474	VV	8479	118264	6.03%	0.247%
331	13.489	13.474	13.506	VV	956	14322	0.73%	0.030%
332	13.529	13.506	13.541	VV	2354	30613	1.56%	0.064%
333	13.558	13.541	13.578	VV	3591	43164	2.20%	0.090%
334	13.622	13.578	13.646	VV	4742	78855	4.02%	0.165%
335	13.660	13.646	13.672	VV	1457	19110	0.98%	0.040%
336	13.695	13.672	13.723	VV	1934	36491	1.86%	0.076%
337	13.754	13.723	13.792	PV	2782	48638	2.48%	0.102%
338	13.817	13.792	13.869	VV	5242	91802	4.68%	0.192%
339	13.877	13.869	13.893	VV	390	3663	0.19%	0.008%
340	13.945	13.893	13.983	PV	14243	219056	11.18%	0.458%
341	14.009	13.983	14.028	VV	1663	25588	1.31%	0.054%
342	14.054	14.028	14.078	VV	37845	447966	22.86%	0.937%
343	14.094	14.078	14.114	VV	5235	67251	3.43%	0.141%
344	14.135	14.114	14.159	VV	3532	51806	2.64%	0.108%
345	14.203	14.159	14.212	VV	3150	72574	3.70%	0.152%
346	14.224	14.212	14.246	VV	4709	59859	3.05%	0.125%
347	14.265	14.246	14.295	VV	3959	49565	2.53%	0.104%
348	14.300	14.295	14.304	VV	135	355	0.02%	0.001%
349	14.341	14.304	14.359	VV	1090	16928	0.86%	0.035%
350	14.408	14.359	14.417	PV	1400	24092	1.23%	0.050%
351	14.421	14.417	14.442	VV	1116	11957	0.61%	0.025%

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352	14.460	14.442	14.467	VV	582	6813	0.35%	0.014%
353	14.478	14.467	14.494	VV	606	6765	0.35%	0.014%
354	14.515	14.494	14.523	VV	435	5676	0.29%	0.012%
355	14.526	14.523	14.533	VV	380	1604	0.08%	0.003%
356	14.544	14.533	14.554	VV	253	2379	0.12%	0.005%
357	14.574	14.554	14.587	VV	477	4739	0.24%	0.010%
358	14.653	14.587	14.672	VV	2565	59465	3.03%	0.124%
359	14.686	14.672	14.722	VV	3133	53988	2.75%	0.113%
360	14.751	14.722	14.769	VV	2974	42152	2.15%	0.088%
361	14.787	14.769	14.803	VV	1993	29926	1.53%	0.063%
362	14.814	14.803	14.819	VV	1165	9646	0.49%	0.020%
363	14.823	14.819	14.835	VV	962	6430	0.33%	0.013%
364	14.865	14.835	14.884	VV	6172	89019	4.54%	0.186%
365	14.891	14.884	14.905	VV	1901	19755	1.01%	0.041%
366	14.927	14.905	14.952	VV	9661	135999	6.94%	0.285%
367	14.973	14.952	14.980	VV	3505	40595	2.07%	0.085%
368	14.990	14.980	15.012	VV	3627	47254	2.41%	0.099%
369	15.019	15.012	15.032	VV	927	10076	0.51%	0.021%
370	15.047	15.032	15.065	VV	1657	22703	1.16%	0.047%
371	15.088	15.065	15.146	VV	6032	120296	6.14%	0.252%
372	15.164	15.146	15.168	VV	146	892	0.05%	0.002%
373	15.193	15.168	15.211	PV	2735	35215	1.80%	0.074%
374	15.241	15.211	15.260	VV	36687	457986	23.37%	0.958%
375	15.282	15.260	15.317	VV	41755	545517	27.84%	1.141%
376	15.330	15.317	15.350	VV	1377	18763	0.96%	0.039%
377	15.404	15.350	15.462	VV	10039	185365	9.46%	0.388%
378	15.486	15.462	15.511	VV	3194	49406	2.52%	0.103%
379	15.519	15.511	15.524	PV	157	512	0.03%	0.001%
380	15.547	15.524	15.568	PV	3607	50493	2.58%	0.106%
381	15.596	15.568	15.615	VV	3025	62379	3.18%	0.131%
382	15.626	15.615	15.643	VV	1335	15075	0.77%	0.032%
383	15.683	15.643	15.706	VV	3589	68693	3.51%	0.144%
384	15.730	15.706	15.749	VV	1641	32096	1.64%	0.067%
385	15.815	15.749	15.850	VV	2694	76498	3.90%	0.160%
386	15.876	15.850	15.883	VV	2427	34827	1.78%	0.073%
387	15.888	15.883	15.894	VV	2190	12903	0.66%	0.027%
388	15.916	15.894	15.938	VV	7670	111049	5.67%	0.232%
389	15.957	15.938	15.983	VV	4378	63206	3.23%	0.132%
390	16.005	15.983	16.028	VV	2598	43293	2.21%	0.091%
391	16.078	16.028	16.109	VV	6771	173148	8.84%	0.362%
392	16.154	16.109	16.175	VV	2668	57617	2.94%	0.121%
393	16.198	16.175	16.216	VV	949	13384	0.68%	0.028%
394	16.240	16.216	16.259	VV	1518	24887	1.27%	0.052%
395	16.279	16.259	16.298	VV	2020	31551	1.61%	0.066%
396	16.325	16.298	16.335	VV	2401	38419	1.96%	0.080%
397	16.351	16.335	16.380	VV	2109	33995	1.73%	0.071%
398	16.386	16.380	16.403	VV	398	2530	0.13%	0.005%
399	16.419	16.403	16.439	PV	888	9288	0.47%	0.019%
400	16.471	16.439	16.477	VV	644	12213	0.62%	0.026%
401	16.520	16.477	16.533	VV	2669	47306	2.41%	0.099%
402	16.536	16.533	16.550	VV	2006	17013	0.87%	0.036%
403	16.555	16.550	16.563	VV	1265	8289	0.42%	0.017%
404	16.596	16.563	16.608	VV	3311	55473	2.83%	0.116%

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405	16.615	16.608	16.620	VV	2732	18042	0.92%	0.038%
406	16.625	16.620	16.653	VV	2613	35767	1.83%	0.075%
407	16.663	16.653	16.667	VV	1164	9264	0.47%	0.019%
408	16.689	16.667	16.697	VV	3220	38703	1.97%	0.081%
409	16.720	16.697	16.761	VV	4023	85122	4.34%	0.178%
410	16.808	16.761	16.826	VV	36044	515184	26.29%	1.078%
411	16.836	16.826	16.878	VV	13768	163758	8.36%	0.343%
412	16.907	16.878	16.917	PV	1261	14078	0.72%	0.029%
413	16.939	16.917	16.960	VV	7460	91802	4.68%	0.192%
414	16.970	16.960	16.976	VV	1620	10843	0.55%	0.023%
415	16.980	16.976	16.987	VV	974	5253	0.27%	0.011%
416	16.996	16.987	17.001	VV	1067	6346	0.32%	0.013%
417	17.030	17.001	17.042	VV	1159	18374	0.94%	0.038%
418	17.132	17.042	17.163	PV	21630	395374	20.17%	0.827%
419	17.190	17.163	17.224	VV	27868	379213	19.35%	0.793%
420	17.293	17.224	17.322	VV	14726	385225	19.66%	0.806%
421	17.343	17.322	17.360	VV	5320	103508	5.28%	0.217%
422	17.397	17.360	17.416	VV	6812	162275	8.28%	0.340%
423	17.420	17.416	17.425	VV	4762	26135	1.33%	0.055%
424	17.438	17.425	17.469	VV	4910	103284	5.27%	0.216%
425	17.508	17.469	17.517	VV	3255	75340	3.84%	0.158%
426	17.548	17.517	17.574	VV	5587	141405	7.22%	0.296%
427	17.588	17.574	17.593	VV	3694	33517	1.71%	0.070%
428	17.598	17.593	17.618	VV	3604	34004	1.74%	0.071%
429	17.656	17.618	17.665	PV	2098	35839	1.83%	0.075%
430	17.675	17.665	17.679	VV	2294	14378	0.73%	0.030%
431	17.721	17.679	17.739	VV	4633	104051	5.31%	0.218%
432	17.747	17.739	17.757	VV	1155	7121	0.36%	0.015%
433	17.775	17.757	17.786	PV	3382	34903	1.78%	0.073%
434	17.798	17.786	17.814	VV	4058	45067	2.30%	0.094%
435	17.829	17.814	17.833	VV	3100	26974	1.38%	0.056%
436	17.848	17.833	17.861	VV	6730	82969	4.23%	0.174%
437	17.868	17.861	17.877	VV	3849	30250	1.54%	0.063%
438	17.902	17.877	17.911	VV	4562	75991	3.88%	0.159%
439	17.918	17.911	17.930	VV	4352	37622	1.92%	0.079%
440	17.950	17.930	17.968	VV	5170	85504	4.36%	0.179%
441	17.984	17.968	17.989	VV	3965	43435	2.22%	0.091%
442	18.006	17.989	18.012	VV	4978	60373	3.08%	0.126%
443	18.017	18.012	18.023	VV	4485	24829	1.27%	0.052%
444	18.047	18.023	18.054	VV	5259	81414	4.15%	0.170%
445	18.073	18.054	18.078	VV	6313	83303	4.25%	0.174%
446	18.087	18.078	18.092	VV	5642	43703	2.23%	0.091%
447	18.098	18.092	18.101	VV	5650	30173	1.54%	0.063%
448	18.158	18.101	18.165	VV	8517	250186	12.77%	0.523%
449	18.170	18.165	18.187	VV	7872	76860	3.92%	0.161%
450	18.190	18.187	18.195	VV	3756	17567	0.90%	0.037%
451	18.214	18.195	18.221	VV	4276	53999	2.76%	0.113%
452	18.225	18.221	18.245	VV	3757	31681	1.62%	0.066%
453	18.259	18.245	18.270	VV	2181	18252	0.93%	0.038%
454	18.287	18.270	18.296	VV	3968	35679	1.82%	0.075%
455	18.321	18.296	18.338	VV	6860	121924	6.22%	0.255%
456	18.348	18.338	18.354	VV	5144	40064	2.04%	0.084%

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457	18.359	18.354	18.380	VV	4208	39606	2.02%	0.083%
458	18.390	18.380	18.398	PV	1650	8697	0.44%	0.018%
459	18.413	18.398	18.419	VV	2509	18918	0.97%	0.040%
460	18.430	18.419	18.435	VV	1881	15406	0.79%	0.032%
461	18.443	18.435	18.451	VV	1746	11043	0.56%	0.023%
462	18.520	18.509	18.528	VV	7834	74489	3.80%	0.156%
463	18.607	18.602	18.614	VV	7494	45603	2.33%	0.095%
464	18.620	18.614	18.629	VV	6169	47974	2.45%	0.100%
465	18.652	18.629	18.670	VV	8379	158371	8.08%	0.331%
466	18.728	18.716	18.741	VV	10533	110024	5.61%	0.230%
467	18.745	18.741	18.750	VV	5370	25233	1.29%	0.053%
468	18.758	18.750	18.771	VV	4300	44668	2.28%	0.093%
469	18.778	18.771	18.790	VV	2941	26419	1.35%	0.055%
470	18.824	18.790	18.847	VV	16603	272035	13.88%	0.569%
471	18.859	18.847	18.866	VV	4467	37201	1.90%	0.078%
472	18.874	18.866	18.883	VV	3474	26395	1.35%	0.055%
473	18.906	18.883	18.913	VV	5229	68172	3.48%	0.143%
474	18.933	18.913	18.942	VV	6872	90712	4.63%	0.190%
475	18.959	18.942	18.982	VV	10944	182039	9.29%	0.381%
476	18.993	18.982	18.998	VV	11047	83040	4.24%	0.174%
477	19.033	19.025	19.038	VV	4992	34287	1.75%	0.072%
478	19.049	19.038	19.058	VV	7160	70117	3.58%	0.147%
479	19.071	19.058	19.080	VV	8505	90925	4.64%	0.190%
480	19.085	19.080	19.089	VV	7599	38256	1.95%	0.080%
481	19.113	19.089	19.122	VV	12337	199705	10.19%	0.418%
482	19.131	19.122	19.135	VV	10621	82816	4.23%	0.173%
483	19.143	19.135	19.148	VV	13304	92380	4.71%	0.193%
484	19.155	19.148	19.164	VV	12016	105271	5.37%	0.220%
485	19.168	19.164	19.175	VV	10036	59864	3.05%	0.125%
486	19.187	19.175	19.202	VV	11698	164404	8.39%	0.344%
487	19.211	19.202	19.218	VV	13126	96020	4.90%	0.201%
488	19.246	19.218	19.255	VV	13106	210513	10.74%	0.440%
489	19.265	19.255	19.272	VV	11429	102435	5.23%	0.214%
490	19.293	19.287	19.308	VV	11182	123060	6.28%	0.257%
491	19.326	19.308	19.333	VV	12279	139364	7.11%	0.292%
492	19.337	19.333	19.344	VV	10148	63803	3.26%	0.133%
493	19.351	19.344	19.356	VV	9656	60473	3.09%	0.127%
494	19.360	19.356	19.366	VV	9587	48267	2.46%	0.101%
495	19.384	19.366	19.390	VV	12586	159372	8.13%	0.333%
496	19.398	19.390	19.403	VV	13864	98594	5.03%	0.206%
497	19.408	19.403	19.415	VV	13996	86603	4.42%	0.181%
498	19.436	19.415	19.453	VV	13790	264779	13.51%	0.554%
499	19.458	19.453	19.464	VV	10495	61258	3.13%	0.128%
500	19.470	19.464	19.481	VV	9722	86683	4.42%	0.181%
501	19.490	19.481	19.494	VV	14728	97610	4.98%	0.204%
502	19.503	19.494	19.507	VV	18028	120671	6.16%	0.252%
503	19.513	19.507	19.524	VV	18222	151762	7.74%	0.318%
504	19.540	19.524	19.561	VV	15957	280878	14.33%	0.588%
505	19.576	19.561	19.587	VV	13155	171557	8.75%	0.359%
506	19.591	19.587	19.597	VV	11240	58479	2.98%	0.122%
507	19.615	19.597	19.623	VV	14641	186923	9.54%	0.391%
508	19.629	19.623	19.633	VV	14049	74601	3.81%	0.156%
509	19.649	19.633	19.654	VV	15756	180775	9.22%	0.378%

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510	19.664	19.654	19.679	VV	18128	238231	12.16%	0.498%
511	19.717	19.713	19.722	VV	18596	95262	4.86%	0.199%
512	19.733	19.722	19.740	VV	21250	210800	10.76%	0.441%
513	19.753	19.740	19.763	VV	26230	302533	15.44%	0.633%
514	19.771	19.763	19.776	VV	24084	170417	8.70%	0.357%
515	19.788	19.776	19.796	VV	25270	289235	14.76%	0.605%
516	19.803	19.796	19.812	VV	22740	201128	10.26%	0.421%
517	19.834	19.812	19.840	VV	24960	359852	18.36%	0.753%
518	19.844	19.840	19.852	VV	22571	155105	7.91%	0.325%
519	19.857	19.852	19.868	VV	21650	184998	9.44%	0.387%
520	19.908	19.868	19.943	VV	27401	887897	45.31%	1.858%
521	19.948	19.943	19.953	VV	16758	93730	4.78%	0.196%
522	19.978	19.953	19.982	VV	29101	419415	21.40%	0.877%
523	19.987	19.982	19.998	VV	29475	250578	12.79%	0.524%
524	20.004	19.998	20.009	VV	27808	176797	9.02%	0.370%
525	20.022	20.009	20.027	VV	29532	303844	15.50%	0.636%
526	20.055	20.027	20.077	VV	38628	1005130	51.29%	2.103%
527	20.105	20.090	20.118	VV	34766	500409	25.53%	1.047%
528	20.143	20.118	20.163	VV	47216	1009470	51.51%	2.112%
529	20.167	20.163	20.172	VV	31651	179089	9.14%	0.375%
530	20.200	20.172	20.211	VV	41600	784159	40.01%	1.641%
531	20.274	20.227	20.282	VV	48846	1339392	68.34%	2.802%
532	20.289	20.282	20.300	VV	43731	459196	23.43%	0.961%
533	20.312	20.300	20.318	VV	40816	412008	21.02%	0.862%
534	20.325	20.318	20.333	VV	40649	334329	17.06%	0.699%
535	20.339	20.333	20.343	VV	44835	258141	13.17%	0.540%
536	20.357	20.343	20.362	VV	52091	547306	27.93%	1.145%
537	20.442	20.397	20.449	VV	50115	1306866	66.68%	2.734%
538	20.493	20.487	20.498	VV	54762	353161	18.02%	0.739%
539	20.521	20.498	20.534	VV	63454	1286504	65.65%	2.692%
540	20.558	20.547	20.563	VV	60139	571938	29.18%	1.197%
541	20.568	20.563	20.582	VV	61507	620888	31.68%	1.299%
542	20.601	20.596	20.610	VV	50641	401001	20.46%	0.839%
543	20.619	20.610	20.625	VV	49234	432598	22.07%	0.905%
544	20.630	20.625	20.635	VV	44550	248240	12.67%	0.519%
545	20.648	20.635	20.656	VV	47461	586982	29.95%	1.228%
546	20.662	20.656	20.668	VV	47573	329484	16.81%	0.689%
547	20.741	20.713	20.761	VV	72780	1959766	100.00%	4.100%
548	20.778	20.761	20.782	VV	67406	828473	42.27%	1.733%
549	20.865	20.861	20.869	VV	38530	186042	9.49%	0.389%
550	20.880	20.869	20.913	VV	38642	897578	45.80%	1.878%
551	20.918	20.913	20.923	VV	29606	174805	8.92%	0.366%
552	20.960	20.923	20.966	VV	39980	881959	45.00%	1.845%
553	20.996	20.966	21.004	VV	53689	1060681	54.12%	2.219%
554	21.020	21.004	21.025	VV	53266	634379	32.37%	1.327%
555	21.029	21.025	21.034	VV	51634	257118	13.12%	0.538%
556	21.051	21.034	21.057	VV	52708	716025	36.54%	1.498%
557	21.065	21.057	21.070	VV	51435	379751	19.38%	0.795%
558	21.078	21.070	21.083	VV	52223	395913	20.20%	0.828%
559	21.088	21.083	21.113	VV	50966	799235	40.78%	1.672%

Sum of corrected areas: 47796959

