

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013352.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 19:25
 Sample : P1123-05
 Misc :
 ALS Vial : 17 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	1.952	1.940	1.984	PV	340	3285	0.14%	0.014%
2	1.988	1.984	2.013	PV	113	1114	0.05%	0.005%
3	2.018	2.013	2.032	PV	68	354	0.01%	0.002%
4	2.037	2.032	2.042	PV	106	388	0.02%	0.002%
5	2.050	2.042	2.063	VV	127	1239	0.05%	0.005%
6	2.069	2.063	2.077	VV	150	884	0.04%	0.004%
7	2.081	2.077	2.115	VV	109	2130	0.09%	0.009%
8	2.121	2.115	2.125	VV	91	410	0.02%	0.002%
9	2.132	2.125	2.155	VV	112	1254	0.05%	0.005%
10	2.159	2.155	2.169	VV	78	436	0.02%	0.002%
11	2.173	2.169	2.242	VV	69	2068	0.09%	0.009%
12	2.251	2.242	2.258	PV	93	530	0.02%	0.002%
13	2.259	2.258	2.264	VV	91	232	0.01%	0.001%
14	2.270	2.264	2.278	VV	127	772	0.03%	0.003%
15	2.297	2.278	2.326	PV	603	8789	0.36%	0.038%
16	2.331	2.326	2.348	VV	250	2468	0.10%	0.011%
17	2.361	2.348	2.416	VV	1880	23642	0.98%	0.103%
18	2.420	2.416	2.440	VV	110	1304	0.05%	0.006%
19	2.447	2.440	2.496	VV	85	1554	0.06%	0.007%
20	2.499	2.496	2.510	VV	100	494	0.02%	0.002%
21	2.519	2.510	2.524	PV	74	400	0.02%	0.002%
22	2.528	2.524	2.561	VV	120	1269	0.05%	0.006%
23	2.565	2.561	2.583	PV	109	571	0.02%	0.002%
24	2.594	2.583	2.599	VV	104	579	0.02%	0.003%
25	2.605	2.599	2.616	VV	93	573	0.02%	0.002%
26	2.621	2.616	2.625	PV	104	326	0.01%	0.001%
27	2.631	2.625	2.638	VV	125	584	0.02%	0.003%
28	2.644	2.638	2.657	VV	60	415	0.02%	0.002%
29	2.667	2.657	2.671	PV	71	349	0.01%	0.002%
30	2.676	2.671	2.697	VV	76	626	0.03%	0.003%
31	2.702	2.697	2.707	PV	100	339	0.01%	0.001%

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32	2.712	2.707	2.719	VV	77	444	0.02%	0.002%
33	2.737	2.719	2.756	VV	112	1287	0.05%	0.006%
34	2.763	2.756	2.791	VV	129	1166	0.05%	0.005%
35	2.815	2.791	2.835	VV	249	3213	0.13%	0.014%
36	2.864	2.835	2.904	VV	352	6310	0.26%	0.027%
37	2.914	2.904	2.935	VV	166	1737	0.07%	0.008%
38	2.947	2.935	2.953	VV	134	894	0.04%	0.004%
39	2.958	2.953	2.993	VV	138	1099	0.05%	0.005%
40	3.019	2.993	3.042	PV	167	1838	0.08%	0.008%
41	3.052	3.042	3.060	VV	90	636	0.03%	0.003%
42	3.069	3.060	3.091	VV	166	1843	0.08%	0.008%
43	3.097	3.091	3.112	VV	105	869	0.04%	0.004%
44	3.117	3.112	3.122	VV	90	395	0.02%	0.002%
45	3.127	3.122	3.141	VV	108	917	0.04%	0.004%
46	3.159	3.141	3.164	VV	164	1703	0.07%	0.007%
47	3.169	3.164	3.182	VV	171	1334	0.06%	0.006%
48	3.186	3.182	3.189	VV	120	366	0.02%	0.002%
49	3.206	3.189	3.228	VV	530	7040	0.29%	0.031%
50	3.232	3.228	3.249	VV	255	2723	0.11%	0.012%
51	3.252	3.249	3.267	VV	263	2290	0.09%	0.010%
52	3.272	3.267	3.277	VV	221	1097	0.05%	0.005%
53	3.281	3.277	3.285	VV	231	1037	0.04%	0.005%
54	3.293	3.285	3.297	VV	260	1469	0.06%	0.006%
55	3.320	3.297	3.325	VV	296	4063	0.17%	0.018%
56	3.330	3.325	3.333	VV	301	1435	0.06%	0.006%
57	3.338	3.333	3.346	VV	330	2364	0.10%	0.010%
58	3.350	3.346	3.354	VV	335	1592	0.07%	0.007%
59	3.378	3.354	3.404	VV	371	9843	0.41%	0.043%
60	3.414	3.404	3.422	VV	391	4083	0.17%	0.018%
61	3.426	3.422	3.469	VV	417	7231	0.30%	0.031%
62	3.472	3.469	3.482	VV	135	799	0.03%	0.003%
63	3.494	3.482	3.510	VV	192	2476	0.10%	0.011%
64	3.526	3.510	3.543	VV	324	4000	0.17%	0.017%
65	3.548	3.543	3.573	VV	158	2174	0.09%	0.009%
66	3.577	3.573	3.591	VV	118	960	0.04%	0.004%
67	3.595	3.591	3.599	VV	119	423	0.02%	0.002%
68	3.609	3.599	3.621	VV	131	1048	0.04%	0.005%
69	3.625	3.621	3.634	VV	92	478	0.02%	0.002%
70	3.645	3.634	3.664	VV	97	1363	0.06%	0.006%
71	3.670	3.664	3.675	VV	160	811	0.03%	0.004%
72	3.680	3.675	3.685	VV	194	790	0.03%	0.003%
73	3.692	3.685	3.704	VV	190	1443	0.06%	0.006%
74	3.708	3.704	3.713	VV	91	336	0.01%	0.001%
75	3.731	3.713	3.745	VV	187	1517	0.06%	0.007%
76	3.748	3.745	3.754	VV	90	302	0.01%	0.001%
77	3.788	3.754	3.801	PV	142	2013	0.08%	0.009%
78	3.805	3.801	3.814	VV	84	379	0.02%	0.002%
79	3.817	3.814	3.836	VV	96	651	0.03%	0.003%

80	3.841	3.836	3.850	VV	61	159	0.01%	0.001%
81	3.855	3.850	3.859	PV	48	125	0.01%	0.001%
82	3.876	3.859	3.883	PV	84	685	0.03%	0.003%
83	3.900	3.883	3.947	VV	239	3403	0.14%	0.015%
84	3.952	3.947	3.960	VV	91	406	0.02%	0.002%
85	3.963	3.960	3.993	VV	100	970	0.04%	0.004%
86	4.006	3.993	4.010	PV	69	404	0.02%	0.002%
87	4.014	4.010	4.023	VV	64	379	0.02%	0.002%
88	4.027	4.023	4.032	VV	65	215	0.01%	0.001%
89	4.043	4.032	4.059	PV	123	1004	0.04%	0.004%
90	4.064	4.059	4.069	PV	93	301	0.01%	0.001%
91	4.073	4.069	4.083	VV	81	395	0.02%	0.002%
92	4.104	4.083	4.135	VV	5201	48038	1.99%	0.209%
93	4.156	4.135	4.197	VV	662	11483	0.48%	0.050%
94	4.203	4.197	4.212	VV	131	896	0.04%	0.004%
95	4.222	4.212	4.232	VV	160	1383	0.06%	0.006%
96	4.244	4.232	4.252	VV	291	1512	0.06%	0.007%
97	4.257	4.252	4.263	VV	122	549	0.02%	0.002%
98	4.270	4.263	4.275	VV	97	538	0.02%	0.002%
99	4.285	4.275	4.292	VV	122	783	0.03%	0.003%
100	4.298	4.292	4.307	VV	120	832	0.03%	0.004%
101	4.325	4.307	4.345	VV	1741	19871	0.82%	0.086%
102	4.349	4.345	4.395	VV	766	11135	0.46%	0.048%
103	4.400	4.395	4.405	VV	174	839	0.03%	0.004%
104	4.420	4.405	4.432	VV	200	2378	0.10%	0.010%
105	4.441	4.432	4.460	VV	173	2106	0.09%	0.009%
106	4.469	4.460	4.486	VV	84	920	0.04%	0.004%
107	4.498	4.486	4.518	VV	131	1690	0.07%	0.007%
108	4.538	4.518	4.549	VV	567	6170	0.26%	0.027%
109	4.562	4.549	4.599	VV	707	13776	0.57%	0.060%
110	4.604	4.599	4.613	VV	264	1826	0.08%	0.008%
111	4.622	4.613	4.648	VV	259	3702	0.15%	0.016%
112	4.656	4.648	4.664	VV	147	1108	0.05%	0.005%
113	4.669	4.664	4.674	VV	144	587	0.02%	0.003%
114	4.681	4.674	4.693	VV	115	1060	0.04%	0.005%
115	4.710	4.693	4.726	VV	188	1862	0.08%	0.008%
116	4.751	4.726	4.780	VV	1782	26011	1.08%	0.113%
117	4.795	4.780	4.863	VV	629	13981	0.58%	0.061%
118	4.868	4.863	4.888	VV	126	1285	0.05%	0.006%
119	4.892	4.888	4.905	VV	75	643	0.03%	0.003%
120	4.919	4.905	4.934	VV	115	1533	0.06%	0.007%
121	4.955	4.934	4.972	VV	369	6560	0.27%	0.029%
122	4.984	4.972	4.998	VV	363	5351	0.22%	0.023%
123	5.014	4.998	5.060	VV	408	10664	0.44%	0.046%
124	5.069	5.060	5.089	VV	202	2609	0.11%	0.011%
125	5.095	5.089	5.101	VV	168	1061	0.04%	0.005%
126	5.115	5.101	5.152	VV	345	6832	0.28%	0.030%

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127	5.156	5.152	5.161	VV	164	643	0.03%	0.003%
128	5.166	5.161	5.171	VV	156	746	0.03%	0.003%
129	5.191	5.171	5.196	VV	205	2024	0.08%	0.009%
130	5.203	5.196	5.210	VV	166	1131	0.05%	0.005%
131	5.215	5.210	5.223	VV	185	1053	0.04%	0.005%
132	5.229	5.223	5.238	VV	214	1606	0.07%	0.007%
133	5.248	5.238	5.267	VV	184	2502	0.10%	0.011%
134	5.274	5.267	5.304	VV	204	3074	0.13%	0.013%
135	5.309	5.304	5.315	VV	121	598	0.02%	0.003%
136	5.338	5.315	5.344	VV	137	1775	0.07%	0.008%
137	5.350	5.344	5.359	VV	114	792	0.03%	0.003%
138	5.363	5.359	5.370	VV	112	529	0.02%	0.002%
139	5.375	5.370	5.386	VV	99	745	0.03%	0.003%
140	5.410	5.386	5.452	VV	323	5541	0.23%	0.024%
141	5.457	5.452	5.461	VV	120	440	0.02%	0.002%
142	5.470	5.461	5.479	VV	99	805	0.03%	0.003%
143	5.482	5.479	5.500	VV	80	752	0.03%	0.003%
144	5.530	5.500	5.551	VV	1276	14837	0.62%	0.064%
145	5.561	5.551	5.586	VV	154	2371	0.10%	0.010%
146	5.602	5.586	5.622	VV	170	2488	0.10%	0.011%
147	5.625	5.622	5.640	VV	120	836	0.03%	0.004%
148	5.661	5.640	5.697	VV	213	3435	0.14%	0.015%
149	5.719	5.697	5.727	PV	117	941	0.04%	0.004%
150	5.731	5.727	5.735	VV	77	284	0.01%	0.001%
151	5.742	5.735	5.746	VV	120	519	0.02%	0.002%
152	5.767	5.746	5.790	VV	374	4941	0.20%	0.021%
153	5.798	5.790	5.806	VV	146	775	0.03%	0.003%
154	5.821	5.806	5.882	VV	1760	21645	0.90%	0.094%
155	5.889	5.882	5.912	VV	126	1915	0.08%	0.008%
156	5.916	5.912	5.926	VV	162	893	0.04%	0.004%
157	5.931	5.926	5.947	VV	101	948	0.04%	0.004%
158	5.959	5.947	5.966	VV	195	1540	0.06%	0.007%
159	5.972	5.966	5.986	VV	159	1526	0.06%	0.007%
160	5.990	5.986	6.006	VV	136	1308	0.05%	0.006%
161	6.010	6.006	6.027	VV	85	779	0.03%	0.003%
162	6.031	6.027	6.040	VV	62	391	0.02%	0.002%
163	6.049	6.040	6.065	VV	91	982	0.04%	0.004%
164	6.092	6.065	6.134	VV	280	5120	0.21%	0.022%
165	6.141	6.134	6.148	VV	120	621	0.03%	0.003%
166	6.159	6.148	6.166	VV	115	967	0.04%	0.004%
167	6.170	6.166	6.182	VV	114	879	0.04%	0.004%
168	6.197	6.182	6.201	VV	164	1019	0.04%	0.004%
169	6.204	6.201	6.209	VV	141	498	0.02%	0.002%
170	6.215	6.209	6.231	VV	94	849	0.04%	0.004%
171	6.259	6.231	6.266	VV	186	2517	0.10%	0.011%
172	6.287	6.266	6.336	VV	848	15174	0.63%	0.066%
173	6.340	6.336	6.345	VV	184	876	0.04%	0.004%
174	6.360	6.345	6.369	VV	195	2150	0.09%	0.009%

175	6.388	6.369	6.399	VV	rteres 194	2720	0.11%	0.012%
176	6.403	6.399	6.427	VV	161	2151	0.09%	0.009%
177	6.440	6.427	6.444	VV	211	1556	0.06%	0.007%
178	6.449	6.444	6.455	VV	205	1228	0.05%	0.005%
179	6.472	6.455	6.497	VV	984	12911	0.54%	0.056%
180	6.500	6.497	6.506	VV	107	469	0.02%	0.002%
181	6.525	6.506	6.535	VV	133	1764	0.07%	0.008%
182	6.546	6.535	6.557	VV	146	1571	0.07%	0.007%
183	6.562	6.557	6.571	VV	175	1103	0.05%	0.005%
184	6.592	6.571	6.630	VV	1302	19478	0.81%	0.085%
185	6.640	6.630	6.647	VV	158	1302	0.05%	0.006%
186	6.656	6.647	6.690	VV	147	2681	0.11%	0.012%
187	6.694	6.690	6.701	VV	101	413	0.02%	0.002%
188	6.721	6.701	6.734	VV	160	2425	0.10%	0.011%
189	6.751	6.734	6.775	VV	257	3576	0.15%	0.016%
190	6.784	6.775	6.821	VV	140	2028	0.08%	0.009%
191	6.833	6.821	6.855	VV	141	1781	0.07%	0.008%
192	6.878	6.855	6.896	VV	308	4224	0.18%	0.018%
193	6.913	6.896	6.938	VV	136	2421	0.10%	0.011%
194	6.944	6.938	6.961	VV	114	1077	0.04%	0.005%
195	6.965	6.961	6.971	VV	92	320	0.01%	0.001%
196	6.984	6.971	6.989	VV	174	1254	0.05%	0.005%
197	6.994	6.989	7.003	VV	139	787	0.03%	0.003%
198	7.008	7.003	7.033	VV	178	1481	0.06%	0.006%
199	7.043	7.033	7.054	VV	102	911	0.04%	0.004%
200	7.060	7.054	7.064	VV	124	483	0.02%	0.002%
201	7.072	7.064	7.088	VV	210	1727	0.07%	0.008%
202	7.096	7.088	7.124	VV	145	1830	0.08%	0.008%
203	7.128	7.124	7.131	PV	84	249	0.01%	0.001%
204	7.138	7.131	7.144	VV	84	463	0.02%	0.002%
205	7.158	7.144	7.183	VV	98	1840	0.08%	0.008%
206	7.191	7.183	7.200	VV	95	667	0.03%	0.003%
207	7.206	7.200	7.215	VV	104	700	0.03%	0.003%
208	7.232	7.215	7.243	VV	547	5667	0.24%	0.025%
209	7.257	7.243	7.277	VV	475	8352	0.35%	0.036%
210	7.280	7.277	7.318	VV	381	7160	0.30%	0.031%
211	7.327	7.318	7.348	VV	310	4333	0.18%	0.019%
212	7.353	7.348	7.358	VV	185	937	0.04%	0.004%
213	7.373	7.358	7.413	VV	371	8255	0.34%	0.036%
214	7.433	7.413	7.462	VV	1746	20682	0.86%	0.090%
215	7.475	7.462	7.497	VV	421	5529	0.23%	0.024%
216	7.508	7.497	7.515	VV	172	1670	0.07%	0.007%
217	7.531	7.515	7.549	VV	294	4288	0.18%	0.019%
218	7.571	7.549	7.604	VV	272	4693	0.19%	0.020%
219	7.610	7.604	7.614	VV	171	631	0.03%	0.003%
220	7.621	7.614	7.635	VV	121	1050	0.04%	0.005%
221	7.640	7.635	7.652	VV	141	866	0.04%	0.004%

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222	7.659	7.652	7.677	VV	129	1057	0.04%	0.005%
223	7.702	7.677	7.730	VV	3005	32203	1.34%	0.140%
224	7.736	7.730	7.744	PV	97	578	0.02%	0.003%
225	7.769	7.744	7.777	VV	146	1940	0.08%	0.008%
226	7.791	7.777	7.810	VV	164	2758	0.11%	0.012%
227	7.826	7.810	7.837	VV	300	3646	0.15%	0.016%
228	7.840	7.837	7.849	VV	214	1224	0.05%	0.005%
229	7.871	7.849	7.899	VV	349	6659	0.28%	0.029%
230	7.925	7.899	7.941	VV	150	2548	0.11%	0.011%
231	7.961	7.941	7.982	VV	253	3617	0.15%	0.016%
232	7.993	7.982	8.002	VV	145	1406	0.06%	0.006%
233	8.018	8.002	8.031	VV	184	2411	0.10%	0.010%
234	8.049	8.031	8.059	VV	230	2667	0.11%	0.012%
235	8.063	8.059	8.087	VV	187	2594	0.11%	0.011%
236	8.090	8.087	8.106	VV	135	1010	0.04%	0.004%
237	8.130	8.106	8.147	VV	462	7905	0.33%	0.034%
238	8.165	8.147	8.177	VV	781	9838	0.41%	0.043%
239	8.189	8.177	8.209	VV	870	9821	0.41%	0.043%
240	8.233	8.209	8.257	VV	731	10272	0.43%	0.045%
241	8.278	8.257	8.300	VV	1130	15075	0.63%	0.066%
242	8.306	8.300	8.315	VV	276	2069	0.09%	0.009%
243	8.335	8.315	8.357	VV	862	12126	0.50%	0.053%
244	8.366	8.357	8.387	VV	328	5190	0.22%	0.023%
245	8.405	8.387	8.436	VV	905	14649	0.61%	0.064%
246	8.439	8.436	8.444	VV	250	1149	0.05%	0.005%
247	8.448	8.444	8.452	VV	256	1072	0.04%	0.005%
248	8.477	8.452	8.512	VV	524	12403	0.51%	0.054%
249	8.553	8.512	8.569	VV	5415	69230	2.87%	0.301%
250	8.586	8.569	8.615	VV	5424	63226	2.62%	0.275%
251	8.635	8.615	8.659	VV	447	8819	0.37%	0.038%
252	8.692	8.659	8.768	VV	760	28639	1.19%	0.124%
253	8.783	8.768	8.796	VV	293	3388	0.14%	0.015%
254	8.799	8.796	8.807	VV	146	835	0.03%	0.004%
255	8.816	8.807	8.820	VV	197	1214	0.05%	0.005%
256	8.828	8.820	8.852	VV	211	2836	0.12%	0.012%
257	8.878	8.852	8.900	VV	195	4406	0.18%	0.019%
258	8.907	8.900	8.915	VV	150	1072	0.04%	0.005%
259	8.922	8.915	8.933	VV	146	1262	0.05%	0.005%
260	8.953	8.933	8.975	VV	337	5987	0.25%	0.026%
261	8.999	8.975	9.020	VV	396	8289	0.34%	0.036%
262	9.036	9.020	9.052	VV	587	7914	0.33%	0.034%
263	9.057	9.052	9.072	VV	351	3770	0.16%	0.016%
264	9.082	9.072	9.096	VV	287	3283	0.14%	0.014%
265	9.126	9.096	9.162	VV	467	9966	0.41%	0.043%
266	9.192	9.162	9.226	VV	1493	20248	0.84%	0.088%
267	9.238	9.226	9.257	VV	336	4071	0.17%	0.018%
268	9.280	9.257	9.287	VV	155	2213	0.09%	0.010%
269	9.329	9.287	9.352	VV	348	7843	0.33%	0.034%

270	9.355	9.352	9.376	VV	rteres 193	1364	0.06%	0.006%
271	9.378	9.376	9.382	VV	75	237	0.01%	0.001%
272	9.386	9.382	9.392	VV	76	365	0.02%	0.002%
273	9.415	9.392	9.454	VV	753	13868	0.58%	0.060%
274	9.458	9.454	9.483	VV	262	3461	0.14%	0.015%
275	9.501	9.483	9.524	VV	186	3330	0.14%	0.014%
276	9.529	9.524	9.537	VV	126	783	0.03%	0.003%
277	9.558	9.537	9.581	VV	554	7265	0.30%	0.032%
278	9.612	9.581	9.621	VV	245	3623	0.15%	0.016%
279	9.625	9.621	9.630	VV	160	781	0.03%	0.003%
280	9.648	9.630	9.667	VV	246	4120	0.17%	0.018%
281	9.671	9.667	9.682	VV	149	857	0.04%	0.004%
282	9.685	9.682	9.692	VV	97	491	0.02%	0.002%
283	9.697	9.692	9.701	VV	122	543	0.02%	0.002%
284	9.707	9.701	9.719	VV	132	989	0.04%	0.004%
285	9.739	9.719	9.778	VV	3174	46901	1.95%	0.204%
286	9.788	9.778	9.825	VV	646	13426	0.56%	0.058%
287	9.832	9.825	9.878	VV	413	8434	0.35%	0.037%
288	9.888	9.878	9.895	VV	203	1520	0.06%	0.007%
289	9.924	9.895	9.956	VV	320	7202	0.30%	0.031%
290	9.976	9.956	9.988	VV	201	2898	0.12%	0.013%
291	10.007	9.988	10.025	VV	574	8224	0.34%	0.036%
292	10.033	10.025	10.054	VV	299	4193	0.17%	0.018%
293	10.068	10.054	10.088	VV	168	2403	0.10%	0.010%
294	10.126	10.088	10.152	VV	4585	52246	2.17%	0.227%
295	10.159	10.152	10.166	VV	334	2483	0.10%	0.011%
296	10.168	10.166	10.181	VV	335	2323	0.10%	0.010%
297	10.197	10.181	10.251	VV	592	12627	0.52%	0.055%
298	10.256	10.251	10.267	VV	98	643	0.03%	0.003%
299	10.271	10.267	10.287	VV	103	1131	0.05%	0.005%
300	10.306	10.287	10.320	VV	176	2321	0.10%	0.010%
301	10.341	10.320	10.353	VV	159	1787	0.07%	0.008%
302	10.357	10.353	10.400	VB	97	1757	0.07%	0.008%
303	10.423	10.403	10.434	BV	66	351	0.01%	0.002%
304	10.449	10.434	10.454	VV	66	442	0.02%	0.002%
305	10.465	10.454	10.476	PV	84	710	0.03%	0.003%
306	10.482	10.476	10.495	VV	110	674	0.03%	0.003%
307	10.502	10.495	10.517	VV	134	1301	0.05%	0.006%
308	10.538	10.517	10.560	VV	211	4009	0.17%	0.017%
309	10.564	10.560	10.569	VV	140	647	0.03%	0.003%
310	10.590	10.569	10.612	VV	276	4654	0.19%	0.020%
311	10.635	10.612	10.667	VV	332	5993	0.25%	0.026%
312	10.674	10.667	10.696	VV	192	2438	0.10%	0.011%
313	10.701	10.696	10.708	PV	101	460	0.02%	0.002%
314	10.728	10.708	10.739	VV	181	2179	0.09%	0.009%
315	10.754	10.739	10.770	VV	242	3574	0.15%	0.016%
316	10.783	10.770	10.821	VV	207	4579	0.19%	0.020%

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317	10.838	10.821	10.858	VV	276	4130	0.17%	0.018%
318	10.865	10.858	10.876	VV	190	1517	0.06%	0.007%
319	10.893	10.876	10.914	VV	534	7425	0.31%	0.032%
320	10.941	10.914	10.964	VV	698	11466	0.48%	0.050%
321	10.970	10.964	10.977	VV	301	2126	0.09%	0.009%
322	10.989	10.977	11.010	VV	276	4664	0.19%	0.020%
323	11.037	11.010	11.054	VV	559	8543	0.35%	0.037%
324	11.074	11.054	11.106	VV	511	8728	0.36%	0.038%
325	11.110	11.106	11.141	VV	90	1258	0.05%	0.005%
326	11.159	11.141	11.172	VV	438	4745	0.20%	0.021%
327	11.188	11.172	11.199	VV	1070	11415	0.47%	0.050%
328	11.214	11.199	11.249	VV	2795	40639	1.69%	0.177%
329	11.263	11.249	11.287	VV	654	10694	0.44%	0.046%
330	11.290	11.287	11.302	VV	284	2106	0.09%	0.009%
331	11.316	11.302	11.339	VV	264	4028	0.17%	0.018%
332	11.343	11.339	11.355	VV	98	780	0.03%	0.003%
333	11.376	11.355	11.384	VV	376	3148	0.13%	0.014%
334	11.396	11.384	11.412	VV	197	2131	0.09%	0.009%
335	11.424	11.412	11.435	PV	90	792	0.03%	0.003%
336	11.439	11.435	11.445	VV	93	385	0.02%	0.002%
337	11.477	11.445	11.499	VV	340	6403	0.27%	0.028%
338	11.505	11.499	11.536	VV	131	1597	0.07%	0.007%
339	11.542	11.536	11.547	PV	62	205	0.01%	0.001%
340	11.574	11.547	11.594	VV	216	3936	0.16%	0.017%
341	11.616	11.594	11.630	VV	361	5691	0.24%	0.025%
342	11.646	11.630	11.650	VV	455	4112	0.17%	0.018%
343	11.666	11.650	11.700	VV	711	13858	0.57%	0.060%
344	11.720	11.700	11.749	VV	905	15818	0.66%	0.069%
345	11.754	11.749	11.776	VV	340	4080	0.17%	0.018%
346	11.781	11.776	11.788	VV	162	955	0.04%	0.004%
347	11.801	11.788	11.822	VV	263	4035	0.17%	0.018%
348	11.840	11.822	11.871	VV	430	5815	0.24%	0.025%
349	11.876	11.871	11.878	PV	69	197	0.01%	0.001%
350	11.905	11.878	11.975	VV	2434	44552	1.85%	0.194%
351	11.997	11.975	12.014	VV	288	4339	0.18%	0.019%
352	12.024	12.014	12.043	VV	298	4006	0.17%	0.017%
353	12.063	12.043	12.086	VV	2048	25731	1.07%	0.112%
354	12.108	12.086	12.121	VV	846	11266	0.47%	0.049%
355	12.131	12.121	12.155	VV	587	8124	0.34%	0.035%
356	12.174	12.155	12.205	VV	336	5540	0.23%	0.024%
357	12.213	12.205	12.232	VV	114	1080	0.04%	0.005%
358	12.237	12.232	12.242	VV	66	198	0.01%	0.001%
359	12.251	12.242	12.285	VV	87	1245	0.05%	0.005%
360	12.316	12.285	12.320	VV	369	4860	0.20%	0.021%
361	12.337	12.320	12.359	VV	561	10428	0.43%	0.045%
362	12.370	12.359	12.385	VV	437	5250	0.22%	0.023%
363	12.410	12.385	12.455	VV	3483	55866	2.32%	0.243%
364	12.475	12.455	12.514	VV	708	12223	0.51%	0.053%

365	12.574	12.514	12.757	VV	160355	2189604	90.80%	9.518%
366	12.771	12.757	12.802	VV	424	9652	0.40%	0.042%
367	12.807	12.802	12.823	VV	263	2715	0.11%	0.012%
368	12.846	12.823	12.851	VV	397	4523	0.19%	0.020%
369	12.854	12.851	12.860	VV	380	1977	0.08%	0.009%
370	12.876	12.860	12.892	VV	781	11311	0.47%	0.049%
371	12.900	12.892	12.942	VV	639	14788	0.61%	0.064%
372	12.959	12.942	12.989	VV	762	12115	0.50%	0.053%
373	13.018	12.989	13.057	VV	3892	62243	2.58%	0.271%
374	13.063	13.057	13.072	VV	287	2379	0.10%	0.010%
375	13.077	13.072	13.100	VV	256	2871	0.12%	0.012%
376	13.119	13.100	13.127	VV	131	1667	0.07%	0.007%
377	13.151	13.127	13.175	VV	492	6842	0.28%	0.030%
378	13.201	13.175	13.287	VV	2129	48283	2.00%	0.210%
379	13.313	13.287	13.335	VV	2441	28210	1.17%	0.123%
380	13.360	13.335	13.391	VV	1831	29497	1.22%	0.128%
381	13.403	13.391	13.429	VV	330	3952	0.16%	0.017%
382	13.448	13.429	13.480	PV	379	5430	0.23%	0.024%
383	13.489	13.480	13.500	VV	150	1392	0.06%	0.006%
384	13.512	13.500	13.533	VV	149	2071	0.09%	0.009%
385	13.588	13.533	13.619	VV	15469	224672	9.32%	0.977%
386	13.640	13.619	13.708	VV	9931	187959	7.79%	0.817%
387	13.716	13.708	13.748	VV	899	15649	0.65%	0.068%
388	13.768	13.748	13.777	VV	1104	13469	0.56%	0.059%
389	13.803	13.777	13.890	VV	58018	763917	31.68%	3.321%
390	13.902	13.890	13.942	VV	1109	23531	0.98%	0.102%
391	13.967	13.942	13.994	VV	564	14092	0.58%	0.061%
392	14.013	13.994	14.032	VV	493	8740	0.36%	0.038%
393	14.049	14.032	14.068	VV	395	6088	0.25%	0.026%
394	14.071	14.068	14.076	VV	115	565	0.02%	0.002%
395	14.116	14.076	14.137	VV	1937	28336	1.18%	0.123%
396	14.164	14.137	14.208	VV	1571	26320	1.09%	0.114%
397	14.221	14.208	14.257	VV	233	3640	0.15%	0.016%
398	14.265	14.257	14.277	VV	132	1003	0.04%	0.004%
399	14.305	14.277	14.329	VV	264	5324	0.22%	0.023%
400	14.333	14.329	14.361	VV	142	1787	0.07%	0.008%
401	14.399	14.361	14.405	VV	346	4983	0.21%	0.022%
402	14.410	14.405	14.453	VV	333	3430	0.14%	0.015%
403	14.457	14.453	14.462	VV	62	212	0.01%	0.001%
404	14.470	14.462	14.477	VV	59	337	0.01%	0.001%
405	14.479	14.477	14.482	VV	68	125	0.01%	0.001%
406	14.486	14.482	14.505	VV	52	435	0.02%	0.002%
407	14.552	14.505	14.603	PV	3487	57096	2.37%	0.248%
408	14.636	14.603	14.670	VV	479	12133	0.50%	0.053%
409	14.730	14.670	14.765	VV	5828	91186	3.78%	0.396%
410	14.783	14.765	14.803	VV	1814	27564	1.14%	0.120%
411	14.830	14.803	14.862	VV	1180	28143	1.17%	0.122%

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412	14.881	14.862	14.911	VV	742	13106	0.54%	0.057%
413	14.948	14.911	14.986	VV	3638	60641	2.51%	0.264%
414	14.991	14.986	15.030	VV	545	10553	0.44%	0.046%
415	15.067	15.030	15.104	VV	172223	2411355	100.00%	10.482%
416	15.112	15.104	15.134	VV	1394	17785	0.74%	0.077%
417	15.149	15.134	15.174	VV	685	11117	0.46%	0.048%
418	15.196	15.174	15.213	VV	1607	19542	0.81%	0.085%
419	15.237	15.213	15.252	VV	2574	36413	1.51%	0.158%
420	15.271	15.252	15.296	VV	4524	60403	2.50%	0.263%
421	15.315	15.296	15.337	VV	826	10682	0.44%	0.046%
422	15.363	15.337	15.375	VV	398	5426	0.23%	0.024%
423	15.382	15.375	15.397	VV	334	1131	0.05%	0.005%
424	15.416	15.397	15.422	PV	96	804	0.03%	0.003%
425	15.438	15.422	15.447	VV	153	1660	0.07%	0.007%
426	15.468	15.447	15.474	VV	289	2835	0.12%	0.012%
427	15.496	15.474	15.530	VV	514	11270	0.47%	0.049%
428	15.545	15.530	15.572	VV	233	3694	0.15%	0.016%
429	15.608	15.572	15.614	PV	613	7756	0.32%	0.034%
430	15.648	15.614	15.734	VV	73990	1051829	43.62%	4.572%
431	15.739	15.734	15.762	VV	411	6074	0.25%	0.026%
432	15.793	15.762	15.816	VV	5655	83254	3.45%	0.362%
433	15.837	15.816	15.857	VV	4383	71556	2.97%	0.311%
434	15.866	15.857	15.898	VV	2093	30894	1.28%	0.134%
435	15.917	15.898	15.942	VV	708	13447	0.56%	0.058%
436	15.947	15.942	15.951	VV	349	1786	0.07%	0.008%
437	15.962	15.951	15.979	VV	423	5665	0.23%	0.025%
438	16.005	15.979	16.068	VV	5335	102855	4.27%	0.447%
439	16.086	16.068	16.102	VV	601	10558	0.44%	0.046%
440	16.115	16.102	16.137	VV	569	8331	0.35%	0.036%
441	16.167	16.137	16.201	VV	2722	40276	1.67%	0.175%
442	16.210	16.201	16.220	VV	215	1679	0.07%	0.007%
443	16.232	16.220	16.248	VV	166	1698	0.07%	0.007%
444	16.262	16.248	16.266	PV	125	875	0.04%	0.004%
445	16.295	16.266	16.330	VV	5229	71041	2.95%	0.309%
446	16.358	16.330	16.409	VV	704	14382	0.60%	0.063%
447	16.424	16.409	16.440	VV	137	1454	0.06%	0.006%
448	16.446	16.440	16.449	PV	72	239	0.01%	0.001%
449	16.480	16.449	16.487	VV	401	4578	0.19%	0.020%
450	16.491	16.487	16.495	VV	310	1324	0.05%	0.006%
451	16.510	16.495	16.563	VV	808	18988	0.79%	0.083%
452	16.600	16.563	16.624	VV	1019	22254	0.92%	0.097%
453	16.664	16.624	16.719	VV	12761	193785	8.04%	0.842%
454	16.780	16.719	16.811	VV	5930	105714	4.38%	0.460%
455	16.861	16.811	16.897	VV	12915	176099	7.30%	0.765%
456	16.912	16.897	16.926	VV	615	8335	0.35%	0.036%
457	16.936	16.926	16.964	VV	329	4464	0.19%	0.019%
458	16.994	16.964	17.005	PV	2066	28673	1.19%	0.125%
459	17.026	17.005	17.062	VV	4923	85164	3.53%	0.370%

460	17.079	17.062	17.104	VV	rteres 1659	25726	1.07%	0.112%
461	17.139	17.104	17.199	VV	2011	42789	1.77%	0.186%
462	17.247	17.199	17.272	VV	5016	80189	3.33%	0.349%
463	17.299	17.272	17.315	VV	10485	155618	6.45%	0.676%
464	17.322	17.315	17.422	VV	7352	116157	4.82%	0.505%
465	17.478	17.422	17.482	VV	684	12406	0.51%	0.054%
466	17.492	17.482	17.498	VV	733	6402	0.27%	0.028%
467	17.502	17.498	17.512	VV	643	4954	0.21%	0.022%
468	17.520	17.512	17.529	VV	582	5166	0.21%	0.022%
469	17.536	17.529	17.562	VV	507	7182	0.30%	0.031%
470	17.611	17.562	17.663	VV	6069	116271	4.82%	0.505%
471	17.699	17.663	17.750	VV	7508	127409	5.28%	0.554%
472	17.754	17.750	17.760	VV	318	1761	0.07%	0.008%
473	17.783	17.760	17.810	VV	705	14470	0.60%	0.063%
474	17.814	17.810	17.822	VV	537	3212	0.13%	0.014%
475	17.829	17.822	17.840	VV	477	4604	0.19%	0.020%
476	17.843	17.840	17.855	VV	412	2710	0.11%	0.012%
477	17.893	17.855	17.900	VV	239	5816	0.24%	0.025%
478	17.922	17.900	17.945	VV	623	10995	0.46%	0.048%
479	17.975	17.945	17.984	VV	685	11098	0.46%	0.048%
480	17.988	17.984	18.009	VV	553	4546	0.19%	0.020%
481	18.029	18.009	18.034	PV	404	3112	0.13%	0.014%
482	18.061	18.034	18.078	VV	1266	22053	0.91%	0.096%
483	18.095	18.078	18.112	VV	1507	22430	0.93%	0.097%
484	18.140	18.112	18.167	VV	7330	107512	4.46%	0.467%
485	18.227	18.167	18.255	VV	2233	61206	2.54%	0.266%
486	18.263	18.255	18.276	VV	966	9989	0.41%	0.043%
487	18.302	18.276	18.307	VV	776	13180	0.55%	0.057%
488	18.331	18.307	18.335	VV	915	13447	0.56%	0.058%
489	18.368	18.335	18.391	VV	2962	52311	2.17%	0.227%
490	18.416	18.391	18.435	VV	866	16438	0.68%	0.071%
491	18.495	18.435	18.539	VV	51260	820213	34.01%	3.565%
492	18.566	18.539	18.600	VV	11431	186257	7.72%	0.810%
493	18.618	18.600	18.625	VV	546	7496	0.31%	0.033%
494	18.655	18.625	18.687	VV	3590	64609	2.68%	0.281%
495	18.702	18.687	18.723	VV	828	15440	0.64%	0.067%
496	18.767	18.723	18.809	VV	1852	58106	2.41%	0.253%
497	18.839	18.809	18.846	VV	1367	25373	1.05%	0.110%
498	18.867	18.846	18.889	VV	1575	34566	1.43%	0.150%
499	18.917	18.889	18.937	VV	3341	68339	2.83%	0.297%
500	18.973	18.937	19.026	VV	12923	277214	11.50%	1.205%
501	19.082	19.026	19.108	VV	5177	143178	5.94%	0.622%
502	19.133	19.108	19.165	VV	2823	81530	3.38%	0.354%
503	19.175	19.165	19.196	VV	2031	32932	1.37%	0.143%
504	19.205	19.196	19.213	VV	1622	15123	0.63%	0.066%
505	19.256	19.213	19.289	VV	2711	97127	4.03%	0.422%
506	19.326	19.289	19.355	VV	41172	687574	28.51%	2.989%

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507	19.378	19.355	19.422	VV	14437	313277	12.99%	1.362%
508	19.449	19.422	19.498	VV	9331	241269	10.01%	1.049%
509	19.502	19.498	19.530	VV	3328	54337	2.25%	0.236%
510	19.573	19.530	19.589	VV	5376	129986	5.39%	0.565%
511	19.609	19.589	19.647	VV	7731	166120	6.89%	0.722%
512	19.666	19.647	19.689	VV	3216	68597	2.84%	0.298%
513	19.720	19.689	19.740	VV	3066	79462	3.30%	0.345%
514	19.763	19.740	19.792	VV	6949	144282	5.98%	0.627%
515	19.832	19.792	19.845	VV	8192	174707	7.25%	0.759%
516	19.860	19.845	19.892	VV	8530	179376	7.44%	0.780%
517	19.928	19.892	19.958	VV	6112	191653	7.95%	0.833%
518	19.968	19.958	19.977	VV	3597	40406	1.68%	0.176%
519	19.994	19.977	19.998	VV	3719	44705	1.85%	0.194%
520	20.005	19.998	20.011	VV	3776	28551	1.18%	0.124%
521	20.036	20.011	20.067	VV	4805	141256	5.86%	0.614%
522	20.111	20.067	20.162	VV	43575	888488	36.85%	3.862%
523	20.167	20.162	20.193	VV	6208	106227	4.41%	0.462%
524	20.210	20.193	20.229	VV	5715	120643	5.00%	0.524%
525	20.239	20.229	20.254	VV	5269	75281	3.12%	0.327%
526	20.269	20.254	20.313	VV	5616	178917	7.42%	0.778%
527	20.351	20.313	20.370	VV	7638	208041	8.63%	0.904%
528	20.387	20.370	20.412	VV	7486	164284	6.81%	0.714%
529	20.419	20.412	20.442	VV	5776	96426	4.00%	0.419%
530	20.460	20.442	20.474	VV	5592	102265	4.24%	0.445%
531	20.505	20.474	20.538	VV	8587	256700	10.65%	1.116%
532	20.552	20.538	20.560	VV	6120	76159	3.16%	0.331%
533	20.602	20.560	20.606	VV	6662	174520	7.24%	0.759%
534	20.613	20.606	20.625	VV	6834	75932	3.15%	0.330%
535	20.667	20.625	20.687	VV	17187	396867	16.46%	1.725%
536	20.702	20.687	20.723	VV	14101	240502	9.97%	1.045%
537	20.736	20.723	20.767	VV	8819	199502	8.27%	0.867%
538	20.789	20.767	20.795	VV	6711	113351	4.70%	0.493%
539	20.818	20.795	20.834	VV	7772	169667	7.04%	0.737%
540	20.863	20.834	20.933	VV	9554	486498	20.18%	2.115%
541	20.941	20.933	20.947	VV	6520	55171	2.29%	0.240%
542	20.973	20.947	21.005	VV	6607	214458	8.89%	0.932%
543	21.012	21.005	21.020	VV	5422	47276	1.96%	0.205%
544	21.035	21.020	21.042	VV	5414	71944	2.98%	0.313%
545	21.049	21.042	21.053	VV	5414	35037	1.45%	0.152%
546	21.063	21.053	21.091	VV	5408	119317	4.95%	0.519%
547	21.098	21.091	21.102	VV	5083	32722	1.36%	0.142%
548	21.109	21.102	21.118	VV	5223	48154	2.00%	0.209%
549	21.132	21.118	21.146	VV	5356	89261	3.70%	0.388%
550	21.171	21.146	21.212	VV	5707	208603	8.65%	0.907%
551	21.256	21.212	21.298	VV	6838	271984	11.28%	1.182%
552	21.317	21.298	21.342	VV	4213	105852	4.39%	0.460%
553	21.391	21.342	21.410	VV	4109	162728	6.75%	0.707%
554	21.420	21.410	21.440	VV	3930	67808	2.81%	0.295%

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555	21.469	21.440	21.527	VV	3614	172421	7.15%	0.749%
556	21.532	21.527	21.540	VV	2913	21982	0.91%	0.096%
557	21.545	21.540	21.555	VV	2901	25229	1.05%	0.110%
558	21.561	21.555	21.568	VV	2779	21972	0.91%	0.096%
559	21.625	21.568	21.639	VV	3144	121958	5.06%	0.530%
560	21.644	21.639	21.658	VV	2773	31059	1.29%	0.135%
561	21.702	21.658	21.750	VV	4974	183114	7.59%	0.796%
562	21.763	21.750	21.792	VV	1904	43198	1.79%	0.188%
563	21.825	21.792	21.834	VV	1762	41192	1.71%	0.179%
564	21.849	21.834	21.860	VV	1689	26131	1.08%	0.114%
565	21.864	21.860	21.873	VV	1580	11716	0.49%	0.051%
566	21.880	21.873	21.882	VV	1537	7651	0.32%	0.033%
567	21.886	21.882	21.918	VV	1543	27687	1.15%	0.120%
568	21.955	21.918	21.995	VV	1380	55833	2.32%	0.243%
569	22.003	21.995	22.023	VV	1147	17227	0.71%	0.075%
570	22.033	22.023	22.050	VV	1039	15085	0.63%	0.066%
571	22.076	22.050	22.099	VV	991	27025	1.12%	0.117%
572	22.105	22.099	22.111	VV	938	6266	0.26%	0.027%
573	22.122	22.111	22.134	VV	925	12094	0.50%	0.053%
574	22.207	22.134	22.247	VV	3880	136004	5.64%	0.591%
575	22.250	22.247	22.297	VV	1677	33974	1.41%	0.148%
576	22.306	22.297	22.322	VV	762	9877	0.41%	0.043%
577	22.327	22.322	22.335	VV	507	3565	0.15%	0.015%
578	22.366	22.335	22.373	VV	686	13005	0.54%	0.057%
579	22.375	22.373	22.382	VV	611	2939	0.12%	0.013%
580	22.391	22.382	22.404	VV	576	6809	0.28%	0.030%
581	22.414	22.404	22.419	VV	495	4203	0.17%	0.018%
582	22.424	22.419	22.432	VV	544	3918	0.16%	0.017%
583	22.435	22.432	22.440	VV	477	1988	0.08%	0.009%
584	22.450	22.440	22.454	VV	365	2651	0.11%	0.012%
585	22.464	22.454	22.495	VV	435	6224	0.26%	0.027%

Sum of corrected areas: 23005806

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