

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010170.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 14:54
 Sample : N3778-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.833	1.800	1.863	BV	71	254	0.01%	0.001%
2	1.899	1.863	1.924	PV	195	2491	0.08%	0.007%
3	1.929	1.924	1.954	VV	93	962	0.03%	0.003%
4	1.955	1.954	1.959	VV	67	158	0.01%	0.000%
5	1.963	1.959	1.971	VV	83	335	0.01%	0.001%
6	1.977	1.971	1.992	VV	112	799	0.03%	0.002%
7	2.020	1.992	2.064	PV	543	10208	0.34%	0.028%
8	2.069	2.064	2.074	VV	136	519	0.02%	0.001%
9	2.098	2.074	2.152	VV	1751	25812	0.86%	0.072%
10	2.158	2.152	2.163	VV	128	800	0.03%	0.002%
11	2.167	2.163	2.171	VV	150	594	0.02%	0.002%
12	2.176	2.171	2.222	VV	157	2462	0.08%	0.007%
13	2.226	2.222	2.232	VV	91	404	0.01%	0.001%
14	2.235	2.232	2.247	VV	70	529	0.02%	0.001%
15	2.251	2.247	2.256	VV	78	313	0.01%	0.001%
16	2.264	2.256	2.277	VV	97	840	0.03%	0.002%
17	2.283	2.277	2.290	VV	106	475	0.02%	0.001%
18	2.297	2.290	2.312	VV	114	724	0.02%	0.002%
19	2.323	2.312	2.328	VV	81	430	0.01%	0.001%
20	2.339	2.328	2.350	VV	83	714	0.02%	0.002%
21	2.353	2.350	2.359	VV	86	264	0.01%	0.001%
22	2.363	2.359	2.368	PV	71	216	0.01%	0.001%
23	2.375	2.368	2.383	VV	113	559	0.02%	0.002%
24	2.393	2.383	2.402	VV	79	615	0.02%	0.002%
25	2.421	2.402	2.458	VV	503	7041	0.23%	0.020%
26	2.464	2.458	2.480	VV	123	748	0.02%	0.002%
27	2.489	2.480	2.497	VV	121	726	0.02%	0.002%
28	2.500	2.497	2.510	VV	104	719	0.02%	0.002%
29	2.519	2.510	2.534	VV	114	1220	0.04%	0.003%
30	2.541	2.534	2.548	VV	79	501	0.02%	0.001%
31	2.564	2.548	2.568	VV	103	802	0.03%	0.002%
32	2.576	2.568	2.581	VV	108	668	0.02%	0.002%
33	2.585	2.581	2.602	VV	93	805	0.03%	0.002%
34	2.607	2.602	2.620	VV	120	900	0.03%	0.003%
35	2.624	2.620	2.630	VV	95	425	0.01%	0.001%
36	2.634	2.630	2.638	VV	98	429	0.01%	0.001%

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37	2.652	2.638	2.667	VV	131	1707	0.06%	0.005%
38	2.674	2.667	2.681	VV	100	659	0.02%	0.002%
39	2.686	2.681	2.690	VV	130	524	0.02%	0.001%
40	2.698	2.690	2.702	VV	168	886	0.03%	0.002%
41	2.731	2.702	2.736	VV	253	3329	0.11%	0.009%
42	2.740	2.736	2.744	VV	216	979	0.03%	0.003%
43	2.749	2.744	2.786	VV	222	3925	0.13%	0.011%
44	2.811	2.786	2.815	VV	213	2297	0.08%	0.006%
45	2.819	2.815	2.847	VV	172	2058	0.07%	0.006%
46	2.866	2.847	2.888	VV	132	2560	0.08%	0.007%
47	2.894	2.888	2.899	VV	112	579	0.02%	0.002%
48	2.908	2.899	2.921	VV	159	1689	0.06%	0.005%
49	2.926	2.921	2.935	VV	130	1070	0.04%	0.003%
50	2.940	2.935	2.953	VV	193	1396	0.05%	0.004%
51	2.957	2.953	2.962	VV	111	504	0.02%	0.001%
52	2.968	2.962	2.975	VV	111	600	0.02%	0.002%
53	3.003	2.975	3.008	VV	147	2096	0.07%	0.006%
54	3.017	3.008	3.035	VV	142	1799	0.06%	0.005%
55	3.042	3.035	3.058	VV	115	1417	0.05%	0.004%
56	3.065	3.058	3.070	VV	154	728	0.02%	0.002%
57	3.074	3.070	3.086	VV	150	1139	0.04%	0.003%
58	3.090	3.086	3.101	VV	117	879	0.03%	0.002%
59	3.114	3.101	3.127	VV	134	1253	0.04%	0.003%
60	3.131	3.127	3.143	VV	102	802	0.03%	0.002%
61	3.155	3.143	3.161	VV	141	1140	0.04%	0.003%
62	3.185	3.161	3.207	VV	154	3392	0.11%	0.009%
63	3.213	3.207	3.220	VV	159	1007	0.03%	0.003%
64	3.221	3.220	3.243	VV	131	1399	0.05%	0.004%
65	3.270	3.243	3.288	VV	195	3941	0.13%	0.011%
66	3.291	3.288	3.298	VV	167	840	0.03%	0.002%
67	3.307	3.298	3.326	VV	163	1979	0.07%	0.006%
68	3.338	3.326	3.348	VV	152	1542	0.05%	0.004%
69	3.353	3.348	3.361	VV	166	1048	0.03%	0.003%
70	3.366	3.361	3.388	VV	191	2421	0.08%	0.007%
71	3.404	3.388	3.413	VV	187	2410	0.08%	0.007%
72	3.421	3.413	3.449	VV	249	4209	0.14%	0.012%
73	3.460	3.449	3.472	VV	227	2566	0.09%	0.007%
74	3.478	3.472	3.495	VV	215	2202	0.07%	0.006%
75	3.500	3.495	3.505	VV	143	856	0.03%	0.002%
76	3.515	3.505	3.536	VV	214	3119	0.10%	0.009%
77	3.539	3.536	3.556	VV	214	1914	0.06%	0.005%
78	3.563	3.556	3.572	VV	178	1513	0.05%	0.004%
79	3.579	3.572	3.594	VV	187	1809	0.06%	0.005%
80	3.644	3.594	3.670	VV	192	6629	0.22%	0.018%
81	3.676	3.670	3.708	VV	159	2958	0.10%	0.008%
82	3.711	3.708	3.715	VV	133	528	0.02%	0.001%
83	3.734	3.715	3.750	VV	192	2885	0.10%	0.008%
84	3.755	3.750	3.771	VV	156	1699	0.06%	0.005%
85	3.776	3.771	3.785	VV	161	964	0.03%	0.003%
86	3.807	3.785	3.822	VV	154	2742	0.09%	0.008%
87	3.827	3.822	3.845	VV	126	1393	0.05%	0.004%
88	3.850	3.845	3.861	VV	133	1043	0.03%	0.003%
89	3.898	3.861	3.928	VV	548	13179	0.44%	0.037%

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90	3.941	3.928	3.951	VV	355	4479	0.15%	0.012%
91	3.958	3.951	4.001	VV	455	8594	0.29%	0.024%
92	4.006	4.001	4.010	VV	180	746	0.02%	0.002%
93	4.013	4.010	4.017	VV	179	607	0.02%	0.002%
94	4.020	4.017	4.023	VV	136	449	0.01%	0.001%
95	4.030	4.023	4.042	VV	166	1760	0.06%	0.005%
96	4.048	4.042	4.058	VV	231	1753	0.06%	0.005%
97	4.080	4.058	4.089	VV	271	4075	0.14%	0.011%
98	4.103	4.089	4.123	VV	270	4411	0.15%	0.012%
99	4.124	4.123	4.146	VV	208	1970	0.07%	0.005%
100	4.164	4.146	4.176	VV	246	3680	0.12%	0.010%
101	4.180	4.176	4.196	VV	235	2398	0.08%	0.007%
102	4.211	4.196	4.231	VV	203	3482	0.12%	0.010%
103	4.239	4.231	4.270	VV	186	3595	0.12%	0.010%
104	4.272	4.270	4.305	VV	175	3209	0.11%	0.009%
105	4.308	4.305	4.315	VV	175	999	0.03%	0.003%
106	4.320	4.315	4.324	VV	165	777	0.03%	0.002%
107	4.343	4.324	4.356	VV	264	3629	0.12%	0.010%
108	4.372	4.356	4.383	VV	197	2700	0.09%	0.008%
109	4.386	4.383	4.395	VV	205	1192	0.04%	0.003%
110	4.409	4.395	4.427	VV	236	3428	0.11%	0.010%
111	4.433	4.427	4.455	VV	195	2802	0.09%	0.008%
112	4.479	4.455	4.491	VV	276	4588	0.15%	0.013%
113	4.511	4.491	4.540	VV	354	7773	0.26%	0.022%
114	4.573	4.540	4.580	VV	532	9768	0.32%	0.027%
115	4.585	4.580	4.616	VV	514	9357	0.31%	0.026%
116	4.621	4.616	4.647	VV	426	6736	0.22%	0.019%
117	4.653	4.647	4.670	VV	367	4469	0.15%	0.012%
118	4.684	4.670	4.690	VV	365	3616	0.12%	0.010%
119	4.706	4.690	4.751	VV	432	11993	0.40%	0.033%
120	4.763	4.751	4.769	VV	298	2879	0.10%	0.008%
121	4.791	4.769	4.806	VV	375	7089	0.24%	0.020%
122	4.811	4.806	4.821	VV	331	2817	0.09%	0.008%
123	4.843	4.821	4.851	VV	384	5724	0.19%	0.016%
124	4.857	4.851	4.881	VV	372	5556	0.18%	0.015%
125	4.914	4.881	4.944	VV	376	10428	0.35%	0.029%
126	4.964	4.944	4.976	VV	289	4636	0.15%	0.013%
127	4.980	4.976	4.985	VV	308	1521	0.05%	0.004%
128	4.991	4.985	4.997	VV	302	1783	0.06%	0.005%
129	5.000	4.997	5.005	VV	249	1123	0.04%	0.003%
130	5.013	5.005	5.025	VV	255	2297	0.08%	0.006%
131	5.031	5.025	5.038	VV	197	1484	0.05%	0.004%
132	5.062	5.038	5.072	VV	302	4788	0.16%	0.013%
133	5.087	5.072	5.111	VV	238	4780	0.16%	0.013%
134	5.136	5.111	5.181	VV	1760	24828	0.82%	0.069%
135	5.186	5.181	5.195	VV	273	1948	0.06%	0.005%
136	5.210	5.195	5.245	VV	255	6211	0.21%	0.017%
137	5.250	5.245	5.268	VV	179	2081	0.07%	0.006%
138	5.283	5.268	5.306	VV	422	6199	0.21%	0.017%
139	5.313	5.306	5.320	VV	163	1350	0.04%	0.004%
140	5.330	5.320	5.341	VV	184	1948	0.06%	0.005%
141	5.359	5.341	5.397	VV	206	5123	0.17%	0.014%

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142	5.413	5.397	5.433	VV	294	4173	0.14%	0.012%
143	5.441	5.433	5.460	VV	179	2322	0.08%	0.006%
144	5.465	5.460	5.470	VV	146	737	0.02%	0.002%
145	5.483	5.470	5.490	VV	187	1783	0.06%	0.005%
146	5.494	5.490	5.526	VV	200	2748	0.09%	0.008%
147	5.561	5.526	5.576	VV	332	5853	0.19%	0.016%
148	5.581	5.576	5.588	VV	219	1099	0.04%	0.003%
149	5.597	5.588	5.610	VV	192	1937	0.06%	0.005%
150	5.616	5.610	5.644	VV	171	2873	0.10%	0.008%
151	5.650	5.644	5.655	VV	159	830	0.03%	0.002%
152	5.668	5.655	5.678	VV	185	1960	0.07%	0.005%
153	5.681	5.678	5.689	VV	194	863	0.03%	0.002%
154	5.695	5.689	5.701	VV	189	1051	0.03%	0.003%
155	5.707	5.701	5.713	VV	209	1238	0.04%	0.003%
156	5.718	5.713	5.735	VV	198	2042	0.07%	0.006%
157	5.742	5.735	5.750	VV	218	1665	0.06%	0.005%
158	5.762	5.750	5.767	VV	221	1613	0.05%	0.004%
159	5.775	5.767	5.779	VV	158	939	0.03%	0.003%
160	5.798	5.779	5.820	VV	297	5026	0.17%	0.014%
161	5.837	5.820	5.850	VV	213	2937	0.10%	0.008%
162	5.855	5.850	5.862	VV	208	1248	0.04%	0.003%
163	5.869	5.862	5.874	VV	168	1092	0.04%	0.003%
164	5.880	5.874	5.905	VV	181	2713	0.09%	0.008%
165	5.918	5.905	5.936	VV	211	3474	0.12%	0.010%
166	5.941	5.936	5.951	VV	199	1694	0.06%	0.005%
167	5.956	5.951	5.993	VV	211	3992	0.13%	0.011%
168	6.012	5.993	6.034	VV	225	4734	0.16%	0.013%
169	6.040	6.034	6.051	VV	263	2064	0.07%	0.006%
170	6.073	6.051	6.136	VV	315	10299	0.34%	0.029%
171	6.141	6.136	6.153	VV	157	1326	0.04%	0.004%
172	6.154	6.153	6.174	VV	135	1571	0.05%	0.004%
173	6.190	6.174	6.215	VV	233	3874	0.13%	0.011%
174	6.230	6.215	6.248	VV	256	3669	0.12%	0.010%
175	6.268	6.248	6.283	VV	309	4265	0.14%	0.012%
176	6.301	6.283	6.331	VV	399	7792	0.26%	0.022%
177	6.354	6.331	6.364	VV	442	6367	0.21%	0.018%
178	6.376	6.364	6.396	VV	391	6088	0.20%	0.017%
179	6.421	6.396	6.458	VV	458	13469	0.45%	0.038%
180	6.481	6.458	6.498	VV	446	8093	0.27%	0.023%
181	6.510	6.498	6.531	VV	345	6158	0.20%	0.017%
182	6.536	6.531	6.568	VV	310	5633	0.19%	0.016%
183	6.574	6.568	6.599	VV	270	4017	0.13%	0.011%
184	6.604	6.599	6.632	VV	205	3483	0.12%	0.010%
185	6.636	6.632	6.645	VV	163	1033	0.03%	0.003%
186	6.674	6.645	6.687	VV	179	3426	0.11%	0.010%
187	6.696	6.687	6.712	VV	117	1204	0.04%	0.003%
188	6.724	6.712	6.736	VV	137	1317	0.04%	0.004%
189	6.740	6.736	6.744	VV	105	345	0.01%	0.001%
190	6.750	6.744	6.755	VV	118	642	0.02%	0.002%
191	6.763	6.755	6.768	VV	144	847	0.03%	0.002%
192	6.773	6.768	6.788	VV	139	1298	0.04%	0.004%
193	6.793	6.788	6.797	VV	151	651	0.02%	0.002%
194	6.800	6.797	6.806	VV	120	605	0.02%	0.002%

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195	6.811	6.806	6.825	VV	136	1047	0.03%	0.003%
196	6.833	6.825	6.845	VV	97	949	0.03%	0.003%
197	6.870	6.845	6.893	VV	132	2292	0.08%	0.006%
198	6.899	6.893	6.901	VV	139	517	0.02%	0.001%
199	6.911	6.901	6.926	VV	208	1914	0.06%	0.005%
200	6.948	6.926	6.981	VV	269	4550	0.15%	0.013%
201	7.010	6.981	7.030	VV	373	5574	0.19%	0.016%
202	7.035	7.030	7.057	VV	198	2373	0.08%	0.007%
203	7.075	7.057	7.118	VV	497	6979	0.23%	0.019%
204	7.138	7.118	7.181	VV	334	6248	0.21%	0.017%
205	7.195	7.181	7.200	VV	275	1426	0.05%	0.004%
206	7.214	7.200	7.220	VV	156	1504	0.05%	0.004%
207	7.224	7.220	7.236	VV	123	790	0.03%	0.002%
208	7.241	7.236	7.263	VV	124	941	0.03%	0.003%
209	7.270	7.263	7.277	VV	151	782	0.03%	0.002%
210	7.281	7.277	7.288	VV	119	728	0.02%	0.002%
211	7.292	7.288	7.316	VV	116	886	0.03%	0.002%
212	7.331	7.316	7.351	PV	176	2609	0.09%	0.007%
213	7.355	7.351	7.369	VV	144	1160	0.04%	0.003%
214	7.373	7.369	7.384	VV	113	633	0.02%	0.002%
215	7.389	7.384	7.408	VV	105	1126	0.04%	0.003%
216	7.413	7.408	7.416	VV	82	375	0.01%	0.001%
217	7.428	7.416	7.447	VV	180	1981	0.07%	0.006%
218	7.464	7.447	7.482	VV	151	2123	0.07%	0.006%
219	7.522	7.482	7.541	VV	528	9392	0.31%	0.026%
220	7.568	7.541	7.594	VV	466	8101	0.27%	0.023%
221	7.597	7.594	7.601	VV	106	402	0.01%	0.001%
222	7.606	7.601	7.617	VV	92	720	0.02%	0.002%
223	7.630	7.617	7.660	VV	127	2494	0.08%	0.007%
224	7.687	7.660	7.703	VV	139	2411	0.08%	0.007%
225	7.708	7.703	7.711	VV	81	291	0.01%	0.001%
226	7.716	7.711	7.722	VV	73	349	0.01%	0.001%
227	7.740	7.722	7.764	VV	177	2579	0.09%	0.007%
228	7.770	7.764	7.776	VV	60	396	0.01%	0.001%
229	7.790	7.776	7.812	VV	243	3166	0.11%	0.009%
230	7.846	7.812	7.862	VV	240	4727	0.16%	0.013%
231	7.889	7.862	7.941	VV	481	13356	0.44%	0.037%
232	7.943	7.941	7.946	VV	142	389	0.01%	0.001%
233	7.957	7.946	7.985	VV	224	2979	0.10%	0.008%
234	7.996	7.985	8.017	VV	90	1563	0.05%	0.004%
235	8.036	8.017	8.044	VV	186	1822	0.06%	0.005%
236	8.065	8.044	8.084	VV	231	3382	0.11%	0.009%
237	8.096	8.084	8.102	VV	175	1323	0.04%	0.004%
238	8.105	8.102	8.112	VV	128	587	0.02%	0.002%
239	8.132	8.112	8.142	VV	223	2604	0.09%	0.007%
240	8.177	8.142	8.200	VV	287	6479	0.22%	0.018%
241	8.205	8.200	8.209	VV	213	1068	0.04%	0.003%
242	8.212	8.209	8.218	VV	209	1025	0.03%	0.003%
243	8.245	8.218	8.252	VV	446	6354	0.21%	0.018%
244	8.256	8.252	8.265	VV	447	2871	0.10%	0.008%
245	8.279	8.265	8.294	VV	480	7157	0.24%	0.020%
246	8.345	8.294	8.412	VV	1045	43959	1.46%	0.122%

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247	8.438	8.412	8.464	VV	810	15486	0.51%	0.043%
248	8.476	8.464	8.484	VV	383	3883	0.13%	0.011%
249	8.490	8.484	8.518	VV	338	5491	0.18%	0.015%
250	8.522	8.518	8.534	VV	219	1918	0.06%	0.005%
251	8.573	8.534	8.610	VV	843	15616	0.52%	0.044%
252	8.651	8.610	8.664	VV	417	8719	0.29%	0.024%
253	8.733	8.664	8.760	VV	706	27470	0.91%	0.077%
254	8.775	8.760	8.780	VV	629	7244	0.24%	0.020%
255	8.783	8.780	8.802	VV	617	6998	0.23%	0.019%
256	8.823	8.802	8.872	VV	638	16954	0.56%	0.047%
257	8.895	8.872	8.914	VV	582	9782	0.32%	0.027%
258	8.919	8.914	8.946	VV	298	4554	0.15%	0.013%
259	8.976	8.946	8.996	VV	366	8724	0.29%	0.024%
260	9.014	8.996	9.020	VV	394	4476	0.15%	0.012%
261	9.074	9.020	9.117	VV	1458	39433	1.31%	0.110%
262	9.127	9.117	9.131	VV	387	2799	0.09%	0.008%
263	9.178	9.131	9.219	VV	1059	30961	1.03%	0.086%
264	9.236	9.219	9.243	VV	311	3895	0.13%	0.011%
265	9.256	9.243	9.279	VV	394	5829	0.19%	0.016%
266	9.311	9.279	9.325	VV	194	3820	0.13%	0.011%
267	9.343	9.325	9.358	VV	291	4491	0.15%	0.013%
268	9.388	9.358	9.410	VV	324	7100	0.24%	0.020%
269	9.438	9.410	9.443	VV	257	4009	0.13%	0.011%
270	9.447	9.443	9.460	VV	263	2050	0.07%	0.006%
271	9.505	9.460	9.540	VV	1410	27654	0.92%	0.077%
272	9.550	9.540	9.582	VV	541	9409	0.31%	0.026%
273	9.607	9.582	9.626	VV	446	9615	0.32%	0.027%
274	9.631	9.626	9.649	VV	295	3292	0.11%	0.009%
275	9.690	9.649	9.718	VV	613	16215	0.54%	0.045%
276	9.721	9.718	9.725	VV	277	1109	0.04%	0.003%
277	9.732	9.725	9.760	VV	284	3656	0.12%	0.010%
278	9.779	9.760	9.796	VV	314	5094	0.17%	0.014%
279	9.813	9.796	9.824	VV	292	4045	0.13%	0.011%
280	9.829	9.824	9.845	VV	235	2479	0.08%	0.007%
281	9.889	9.845	9.913	VV	377	8455	0.28%	0.024%
282	9.957	9.913	9.982	VV	635	11977	0.40%	0.033%
283	9.986	9.982	10.005	VV	111	1223	0.04%	0.003%
284	10.014	10.005	10.022	VV	103	741	0.02%	0.002%
285	10.045	10.022	10.050	VV	103	1277	0.04%	0.004%
286	10.055	10.050	10.079	VV	102	888	0.03%	0.002%
287	10.109	10.079	10.130	PV	250	4154	0.14%	0.012%
288	10.134	10.130	10.141	VV	78	332	0.01%	0.001%
289	10.153	10.141	10.158	VV	125	701	0.02%	0.002%
290	10.161	10.158	10.166	VV	72	217	0.01%	0.001%
291	10.185	10.166	10.190	VV	177	1516	0.05%	0.004%
292	10.194	10.190	10.215	VV	149	1350	0.04%	0.004%
293	10.218	10.215	10.223	VV	90	325	0.01%	0.001%
294	10.227	10.223	10.233	VV	119	489	0.02%	0.001%
295	10.249	10.233	10.280	VV	312	5177	0.17%	0.014%
296	10.319	10.280	10.333	VV	342	5527	0.18%	0.015%
297	10.341	10.333	10.363	VV	237	3416	0.11%	0.010%
298	10.380	10.363	10.423	VV	503	11688	0.39%	0.033%
299	10.444	10.423	10.481	VV	468	8078	0.27%	0.023%

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300	10.513	10.481	10.529	PV	392	6201	0.21%	0.017%
301	10.534	10.529	10.553	VV	265	2517	0.08%	0.007%
302	10.587	10.553	10.606	VV	547	10690	0.35%	0.030%
303	10.622	10.606	10.637	VV	799	9854	0.33%	0.027%
304	10.647	10.637	10.672	VV	478	6255	0.21%	0.017%
305	10.697	10.672	10.711	VV	818	10911	0.36%	0.030%
306	10.724	10.711	10.743	VV	545	8246	0.27%	0.023%
307	10.748	10.743	10.758	VV	450	3624	0.12%	0.010%
308	10.779	10.758	10.808	VV	671	13957	0.46%	0.039%
309	10.815	10.808	10.846	VV	326	4409	0.15%	0.012%
310	10.871	10.846	10.888	VV	342	6051	0.20%	0.017%
311	10.922	10.888	10.950	VV	4533	64279	2.13%	0.179%
312	10.973	10.950	11.038	VV	5001	81077	2.69%	0.226%
313	11.054	11.038	11.082	VV	326	5628	0.19%	0.016%
314	11.122	11.082	11.149	VV	452	9403	0.31%	0.026%
315	11.154	11.149	11.165	VV	128	975	0.03%	0.003%
316	11.168	11.165	11.173	VV	105	351	0.01%	0.001%
317	11.202	11.173	11.208	VV	125	1600	0.05%	0.004%
318	11.231	11.208	11.236	VV	311	3785	0.13%	0.011%
319	11.246	11.236	11.290	VV	370	5508	0.18%	0.015%
320	11.331	11.290	11.350	PV	573	7818	0.26%	0.022%
321	11.368	11.350	11.383	VV	568	7640	0.25%	0.021%
322	11.417	11.383	11.446	VV	1049	22721	0.75%	0.063%
323	11.472	11.446	11.503	VV	724	14606	0.48%	0.041%
324	11.534	11.503	11.564	VV	516	12118	0.40%	0.034%
325	11.591	11.564	11.610	VV	1798	24225	0.80%	0.067%
326	11.644	11.610	11.684	VV	7418	114112	3.79%	0.318%
327	11.713	11.684	11.748	VV	2033	36847	1.22%	0.103%
328	11.761	11.748	11.777	VV	686	8993	0.30%	0.025%
329	11.803	11.777	11.831	VV	1698	30280	1.01%	0.084%
330	11.839	11.831	11.860	VV	842	10527	0.35%	0.029%
331	11.877	11.860	11.892	VV	838	11283	0.37%	0.031%
332	11.922	11.892	11.945	VV	2909	45179	1.50%	0.126%
333	11.961	11.945	11.988	VV	653	11347	0.38%	0.032%
334	12.007	11.988	12.033	VV	978	13390	0.44%	0.037%
335	12.122	12.033	12.146	VV	22482	326547	10.84%	0.910%
336	12.155	12.146	12.179	VV	1860	29169	0.97%	0.081%
337	12.185	12.179	12.208	VV	1060	16325	0.54%	0.045%
338	12.222	12.208	12.247	VV	1184	17144	0.57%	0.048%
339	12.332	12.247	12.376	VV	131158	1773000	58.85%	4.939%
340	12.380	12.376	12.428	VV	1635	37944	1.26%	0.106%
341	12.456	12.428	12.498	VV	1066	35950	1.19%	0.100%
342	12.530	12.498	12.560	VV	1209	31601	1.05%	0.088%
343	12.580	12.560	12.596	VV	1097	18525	0.61%	0.052%
344	12.613	12.596	12.618	VV	1147	13564	0.45%	0.038%
345	12.632	12.618	12.656	VV	1571	25815	0.86%	0.072%
346	12.663	12.656	12.684	VV	629	8991	0.30%	0.025%
347	12.711	12.684	12.723	VV	1225	21387	0.71%	0.060%
348	12.743	12.723	12.764	VV	5396	68281	2.27%	0.190%
349	12.775	12.764	12.827	VV	1287	20733	0.69%	0.058%
350	12.853	12.827	12.870	PV	1342	17636	0.59%	0.049%
351	12.880	12.870	12.901	VV	518	6634	0.22%	0.018%

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352	12.949	12.901	12.978	VV	849	20528	0.68%	0.057%
353	12.988	12.978	13.016	VV	392	5909	0.20%	0.016%
354	13.039	13.016	13.083	VV	4179	52715	1.75%	0.147%
355	13.139	13.083	13.175	VV	117411	1603533	53.23%	4.467%
356	13.197	13.175	13.221	VV	63286	751061	24.93%	2.092%
357	13.231	13.221	13.277	VV	4607	62689	2.08%	0.175%
358	13.309	13.277	13.319	PV	5878	72221	2.40%	0.201%
359	13.339	13.319	13.359	VV	19610	260233	8.64%	0.725%
360	13.389	13.359	13.435	VV	20393	407290	13.52%	1.135%
361	13.443	13.435	13.491	VV	2293	42539	1.41%	0.119%
362	13.512	13.491	13.525	VV	1033	16932	0.56%	0.047%
363	13.558	13.525	13.593	VV	39044	455511	15.12%	1.269%
364	13.605	13.593	13.616	VV	1219	15793	0.52%	0.044%
365	13.630	13.616	13.687	VV	1670	36885	1.22%	0.103%
366	13.706	13.687	13.724	VV	461	7676	0.25%	0.021%
367	13.742	13.724	13.761	VV	872	12606	0.42%	0.035%
368	13.777	13.761	13.796	VV	1280	17865	0.59%	0.050%
369	13.827	13.796	13.843	VV	792	17909	0.59%	0.050%
370	13.850	13.843	13.858	VV	518	4401	0.15%	0.012%
371	13.861	13.858	13.874	VV	499	4066	0.13%	0.011%
372	13.909	13.874	13.929	VV	2000	35306	1.17%	0.098%
373	13.948	13.929	13.989	VV	1390	22807	0.76%	0.064%
374	14.024	13.989	14.050	VV	553	11322	0.38%	0.032%
375	14.069	14.050	14.089	VV	762	8963	0.30%	0.025%
376	14.113	14.089	14.127	PV	564	8313	0.28%	0.023%
377	14.132	14.127	14.148	VV	323	3171	0.11%	0.009%
378	14.155	14.148	14.167	VV	144	1112	0.04%	0.003%
379	14.190	14.167	14.201	VV	259	3219	0.11%	0.009%
380	14.212	14.201	14.228	VV	237	2104	0.07%	0.006%
381	14.279	14.228	14.292	PV	1921	34500	1.15%	0.096%
382	14.304	14.292	14.317	VV	1550	21970	0.73%	0.061%
383	14.331	14.317	14.351	VV	1699	27655	0.92%	0.077%
384	14.366	14.351	14.387	VV	1748	23880	0.79%	0.067%
385	14.397	14.387	14.418	VV	440	6402	0.21%	0.018%
386	14.469	14.418	14.509	VV	2066	56015	1.86%	0.156%
387	14.533	14.509	14.553	VV	1827	31764	1.05%	0.088%
388	14.569	14.553	14.583	VV	1948	25093	0.83%	0.070%
389	14.603	14.583	14.655	VV	2537	47164	1.57%	0.131%
390	14.694	14.655	14.725	PV	2736	33819	1.12%	0.094%
391	14.763	14.725	14.785	PV	726	9574	0.32%	0.027%
392	14.813	14.785	14.839	VV	12935	176234	5.85%	0.491%
393	14.848	14.839	14.872	VV	1491	19750	0.66%	0.055%
394	14.876	14.872	14.886	VV	336	2245	0.07%	0.006%
395	14.921	14.886	14.940	VV	2087	27776	0.92%	0.077%
396	14.961	14.940	14.996	VV	3097	47558	1.58%	0.132%
397	15.017	14.996	15.038	PV	1738	21579	0.72%	0.060%
398	15.059	15.038	15.086	VV	1086	18827	0.62%	0.052%
399	15.101	15.086	15.118	VV	814	9485	0.31%	0.026%
400	15.135	15.118	15.152	VV	215	2782	0.09%	0.008%
401	15.175	15.152	15.181	PV	489	5171	0.17%	0.014%
402	15.201	15.181	15.218	VV	709	11285	0.37%	0.031%
403	15.247	15.218	15.271	VV	1121	21782	0.72%	0.061%
404	15.289	15.271	15.311	VV	951	16415	0.54%	0.046%

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405	15.398	15.311	15.430	VV	13976	273181	9.07%	0.761%
406	15.438	15.430	15.464	VV	2415	41229	1.37%	0.115%
407	15.496	15.464	15.508	VV	1924	46609	1.55%	0.130%
408	15.541	15.508	15.567	VV	4517	105273	3.49%	0.293%
409	15.595	15.567	15.622	VV	6391	135804	4.51%	0.378%
410	15.642	15.622	15.661	VV	3263	66012	2.19%	0.184%
411	15.679	15.661	15.688	VV	2814	42804	1.42%	0.119%
412	15.694	15.688	15.697	VV	2771	16096	0.53%	0.045%
413	15.735	15.697	15.742	VV	2948	75590	2.51%	0.211%
414	15.781	15.742	15.798	VV	3341	105533	3.50%	0.294%
415	15.803	15.798	15.821	VV	3032	39847	1.32%	0.111%
416	15.855	15.821	15.862	VV	3377	76627	2.54%	0.213%
417	15.865	15.862	15.868	VV	3303	12691	0.42%	0.035%
418	15.872	15.868	15.886	VV	3255	33790	1.12%	0.094%
419	15.918	15.886	15.948	VV	3945	121832	4.04%	0.339%
420	15.958	15.948	15.967	VV	2610	28447	0.94%	0.079%
421	15.994	15.967	16.018	VV	3824	93286	3.10%	0.260%
422	16.039	16.018	16.062	VV	3615	71045	2.36%	0.198%
423	16.066	16.062	16.080	VV	1427	12784	0.42%	0.036%
424	16.100	16.080	16.131	VV	2412	48533	1.61%	0.135%
425	16.147	16.131	16.174	VV	868	18133	0.60%	0.051%
426	16.206	16.174	16.231	VV	1595	32594	1.08%	0.091%
427	16.254	16.231	16.288	VV	1219	30343	1.01%	0.085%
428	16.326	16.288	16.346	VV	1355	36985	1.23%	0.103%
429	16.412	16.346	16.454	VV	12437	224912	7.47%	0.627%
430	16.481	16.454	16.497	VV	4077	62521	2.08%	0.174%
431	16.526	16.497	16.556	VV	8316	140874	4.68%	0.392%
432	16.586	16.556	16.634	PV	2568	49927	1.66%	0.139%
433	16.672	16.634	16.678	PV	497	7571	0.25%	0.021%
434	16.691	16.678	16.707	VV	561	5635	0.19%	0.016%
435	16.746	16.707	16.760	PV	1947	29837	0.99%	0.083%
436	16.796	16.760	16.827	VV	3360	76221	2.53%	0.212%
437	16.855	16.827	16.876	VV	3537	57973	1.92%	0.161%
438	16.921	16.876	16.941	VV	5277	114424	3.80%	0.319%
439	16.958	16.941	16.974	VV	3459	57761	1.92%	0.161%
440	16.992	16.974	17.012	VV	4421	73429	2.44%	0.205%
441	17.036	17.012	17.053	VV	12122	180038	5.98%	0.502%
442	17.066	17.053	17.089	VV	7851	123957	4.11%	0.345%
443	17.104	17.089	17.131	VV	3666	67422	2.24%	0.188%
444	17.153	17.131	17.177	VV	1362	26343	0.87%	0.073%
445	17.208	17.177	17.223	VV	3484	53384	1.77%	0.149%
446	17.228	17.223	17.256	VV	2162	24026	0.80%	0.067%
447	17.271	17.256	17.276	VV	303	2863	0.10%	0.008%
448	17.280	17.276	17.283	PV	135	291	0.01%	0.001%
449	17.323	17.283	17.328	PV	199	4666	0.15%	0.013%
450	17.357	17.328	17.399	PV	17919	277635	9.22%	0.773%
451	17.444	17.399	17.475	PV	58014	821554	27.27%	2.289%
452	17.479	17.475	17.488	VV	3443	23866	0.79%	0.066%
453	17.508	17.488	17.551	VV	4111	83142	2.76%	0.232%
454	17.596	17.551	17.608	VV	2477	46779	1.55%	0.130%
455	17.634	17.608	17.655	VV	2767	61516	2.04%	0.171%
456	17.671	17.655	17.679	VV	2703	30151	1.00%	0.084%

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457	17.691	17.679	17.704	VV	2565	29922	0.99%	0.083%
458	17.726	17.704	17.743	VV	2663	45445	1.51%	0.127%
459	17.792	17.743	17.828	VV	3688	130832	4.34%	0.364%
460	17.843	17.828	17.859	VV	3531	47286	1.57%	0.132%
461	17.880	17.859	17.911	VV	7686	129444	4.30%	0.361%
462	17.937	17.911	17.953	VV	14962	215671	7.16%	0.601%
463	17.968	17.953	17.990	VV	13511	200759	6.66%	0.559%
464	18.008	17.990	18.021	VV	3499	58905	1.96%	0.164%
465	18.034	18.021	18.050	VV	4402	59792	1.98%	0.167%
466	18.055	18.050	18.064	VV	3326	27480	0.91%	0.077%
467	18.084	18.064	18.109	VV	6220	102669	3.41%	0.286%
468	18.138	18.109	18.146	VV	3369	38518	1.28%	0.107%
469	18.179	18.146	18.203	VV	19284	335950	11.15%	0.936%
470	18.239	18.203	18.258	VV	19057	397149	13.18%	1.106%
471	18.304	18.258	18.335	VV	52877	1227524	40.75%	3.420%
472	18.356	18.335	18.364	VV	5292	73665	2.45%	0.205%
473	18.392	18.364	18.439	VV	5979	175738	5.83%	0.490%
474	18.451	18.439	18.463	VV	1494	12009	0.40%	0.033%
475	18.484	18.463	18.497	PV	4265	54635	1.81%	0.152%
476	18.514	18.497	18.531	VV	4002	56270	1.87%	0.157%
477	18.567	18.531	18.582	VV	4836	94402	3.13%	0.263%
478	18.596	18.582	18.613	VV	3553	45925	1.52%	0.128%
479	18.620	18.613	18.626	VV	1610	9850	0.33%	0.027%
480	18.632	18.626	18.642	VV	1859	10216	0.34%	0.028%
481	18.674	18.642	18.691	PV	13387	258498	8.58%	0.720%
482	18.716	18.691	18.737	VV	10245	239625	7.95%	0.668%
483	18.747	18.737	18.772	VV	10232	146620	4.87%	0.408%
484	18.811	18.772	18.840	VV	33560	678090	22.51%	1.889%
485	18.856	18.840	18.866	VV	7487	98611	3.27%	0.275%
486	18.872	18.866	18.876	VV	4013	22169	0.74%	0.062%
487	18.903	18.876	18.920	VV	6695	127148	4.22%	0.354%
488	18.928	18.920	18.936	VV	4013	32855	1.09%	0.092%
489	18.968	18.936	18.978	VV	8455	136528	4.53%	0.380%
490	18.994	18.978	19.009	VV	12127	186663	6.20%	0.520%
491	19.045	19.009	19.132	VV	115677	3012695	100.00%	8.393%
492	19.159	19.132	19.192	VV	35836	836547	27.77%	2.330%
493	19.212	19.192	19.267	VV	37192	802610	26.64%	2.236%
494	19.274	19.267	19.283	VV	5091	38076	1.26%	0.106%
495	19.320	19.283	19.349	VV	44360	903459	29.99%	2.517%
496	19.359	19.349	19.416	VV	19059	415785	13.80%	1.158%
497	19.429	19.416	19.444	VV	8920	92220	3.06%	0.257%
498	19.456	19.444	19.462	VV	7156	61866	2.05%	0.172%
499	19.471	19.462	19.480	VV	8206	70459	2.34%	0.196%
500	19.500	19.480	19.511	VV	16473	217762	7.23%	0.607%
501	19.534	19.511	19.561	VV	52502	880306	29.22%	2.452%
502	19.569	19.561	19.582	VV	15687	163640	5.43%	0.456%
503	19.588	19.582	19.591	VV	10141	53412	1.77%	0.149%
504	19.609	19.591	19.621	VV	15510	221353	7.35%	0.617%
505	19.626	19.621	19.631	VV	9104	49433	1.64%	0.138%
506	19.637	19.631	19.643	VV	9920	68871	2.29%	0.192%
507	19.648	19.643	19.661	VV	9566	95554	3.17%	0.266%
508	19.671	19.661	19.682	VV	9552	102329	3.40%	0.285%
509	19.693	19.682	19.704	VV	7790	93691	3.11%	0.261%

					rteres			
510	19.708	19.704	19.713	VV	6273	30985	1.03%	0.086%
511	19.748	19.713	19.763	VV	18155	374534	12.43%	1.043%
512	19.768	19.763	19.786	VV	10379	106468	3.53%	0.297%
513	19.816	19.786	19.831	VV	19747	367907	12.21%	1.025%
514	19.843	19.831	19.856	VV	17481	203892	6.77%	0.568%
515	19.862	19.856	19.891	VV	13395	216466	7.19%	0.603%
516	19.900	19.891	19.906	VV	9108	70154	2.33%	0.195%
517	19.914	19.906	19.920	VV	9381	69160	2.30%	0.193%
518	19.925	19.920	19.931	VV	8221	52750	1.75%	0.147%
519	19.942	19.931	19.947	VV	7655	65284	2.17%	0.182%
520	19.949	19.947	19.955	VV	6939	31819	1.06%	0.089%
521	19.986	19.955	19.997	VV	15332	289796	9.62%	0.807%
522	20.024	19.997	20.032	VV	13484	269412	8.94%	0.751%
523	20.036	20.032	20.049	VV	12691	110247	3.66%	0.307%
524	20.075	20.049	20.080	VV	17083	224891	7.46%	0.626%
525	20.084	20.080	20.105	VV	16357	168346	5.59%	0.469%
526	20.111	20.105	20.121	VV	5047	37583	1.25%	0.105%
527	20.150	20.121	20.155	VV	6232	99235	3.29%	0.276%
528	20.162	20.155	20.175	VV	6291	57979	1.92%	0.162%
529	20.184	20.175	20.192	VV	6402	48418	1.61%	0.135%
530	20.208	20.192	20.220	VV	9425	101422	3.37%	0.283%
531	20.243	20.220	20.254	VV	13069	220748	7.33%	0.615%
532	20.261	20.254	20.272	VV	13629	138773	4.61%	0.387%
533	20.282	20.272	20.288	VV	15793	130532	4.33%	0.364%
534	20.295	20.288	20.301	VV	14717	100754	3.34%	0.281%
535	20.315	20.301	20.319	VV	17196	176329	5.85%	0.491%
536	20.335	20.319	20.348	VV	20467	308919	10.25%	0.861%
537	20.366	20.348	20.389	VV	16473	347617	11.54%	0.968%
538	20.394	20.389	20.399	VV	10015	56265	1.87%	0.157%
539	20.408	20.399	20.418	VV	10555	105745	3.51%	0.295%
540	20.439	20.418	20.454	VV	12036	228699	7.59%	0.637%
541	20.459	20.454	20.473	VV	9878	104412	3.47%	0.291%
542	20.512	20.473	20.522	VV	25857	525752	17.45%	1.465%
543	20.530	20.522	20.538	VV	26548	225369	7.48%	0.628%
544	20.546	20.538	20.557	VV	29880	290791	9.65%	0.810%
545	20.561	20.557	20.573	VV	24123	207620	6.89%	0.578%
546	20.579	20.573	20.588	VV	18954	150680	5.00%	0.420%
547	20.595	20.588	20.611	VV	18889	229005	7.60%	0.638%
548	20.629	20.611	20.644	VV	17471	305649	10.15%	0.851%
549	20.672	20.644	20.678	VV	17761	302763	10.05%	0.843%
550	20.686	20.678	20.693	VV	20002	158886	5.27%	0.443%
551	20.714	20.693	20.723	VV	20157	325791	10.81%	0.908%
552	20.731	20.723	20.736	VV	18118	138372	4.59%	0.385%
553	20.741	20.736	20.749	VV	18061	138427	4.59%	0.386%
554	20.769	20.749	20.806	VV	22762	625714	20.77%	1.743%
555	20.810	20.806	20.816	VV	13649	77232	2.56%	0.215%
556	20.823	20.816	20.866	VV	14870	282946	9.39%	0.788%
557	20.873	20.866	20.884	VV	4778	38143	1.27%	0.106%
558	20.888	20.884	20.894	VV	2934	10602	0.35%	0.030%
559	20.903	20.894	20.910	VV	3216	14325	0.48%	0.040%
560	20.916	20.910	20.927	VV	3151	15282	0.51%	0.043%
561	20.956	20.927	20.963	PV	2665	25165	0.84%	0.070%

562 20.984 20.963 20.988 PV rteres 2006 17028 0.57% 0.047%
Sum of corrected areas: 35896582

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