

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032822\
 Data File : FG009451.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2022 13:48
 Sample : N1974-10 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	1.998	2.022	BV	680	7047	0.09%	0.008%
2	2.027	2.022	2.032	VV	512	2760	0.03%	0.003%
3	2.042	2.032	2.066	VV	979	12758	0.16%	0.014%
4	2.072	2.066	2.079	VV	428	3199	0.04%	0.003%
5	2.083	2.079	2.092	VV	413	2828	0.04%	0.003%
6	2.098	2.092	2.112	VV	417	4546	0.06%	0.005%
7	2.133	2.112	2.153	VV	456	9731	0.12%	0.010%
8	2.160	2.153	2.168	VV	370	3113	0.04%	0.003%
9	2.176	2.168	2.210	VV	479	9433	0.12%	0.010%
10	2.215	2.210	2.225	VV	347	2885	0.04%	0.003%
11	2.240	2.225	2.267	VV	1004	13278	0.17%	0.014%
12	2.274	2.267	2.299	VV	363	6348	0.08%	0.007%
13	2.306	2.299	2.313	VV	364	2579	0.03%	0.003%
14	2.317	2.313	2.336	VV	316	4256	0.05%	0.005%
15	2.343	2.336	2.362	VV	329	4809	0.06%	0.005%
16	2.368	2.362	2.380	VV	368	3395	0.04%	0.004%
17	2.407	2.380	2.444	VV	533	13938	0.18%	0.015%
18	2.464	2.444	2.493	VV	610	11521	0.14%	0.012%
19	2.510	2.493	2.523	VV	938	11023	0.14%	0.012%
20	2.530	2.523	2.547	VV	559	5780	0.07%	0.006%
21	2.564	2.547	2.577	VV	673	7635	0.10%	0.008%
22	2.592	2.577	2.617	VV	413	7627	0.10%	0.008%
23	2.619	2.617	2.626	VV	322	1521	0.02%	0.002%
24	2.629	2.626	2.639	VV	302	2016	0.03%	0.002%
25	2.644	2.639	2.668	VV	265	3838	0.05%	0.004%
26	2.673	2.668	2.677	VV	260	1328	0.02%	0.001%
27	2.691	2.677	2.705	VV	761	8699	0.11%	0.009%
28	2.711	2.705	2.743	VV	424	6699	0.08%	0.007%
29	2.750	2.743	2.760	VV	265	2369	0.03%	0.003%
30	2.780	2.760	2.813	VV	790	15160	0.19%	0.016%
31	2.817	2.813	2.822	VV	300	1580	0.02%	0.002%
32	2.827	2.822	2.838	VV	360	2870	0.04%	0.003%
33	2.843	2.838	2.867	VV	340	4953	0.06%	0.005%
34	2.888	2.867	2.913	VV	597	11645	0.15%	0.013%
35	2.918	2.913	2.928	VV	327	2197	0.03%	0.002%
36	2.960	2.928	2.989	VV	972	16664	0.21%	0.018%

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37	3.006	2.989	3.029	VV	771	10300	0.13%	0.011%
38	3.045	3.029	3.057	VV	294	4351	0.05%	0.005%
39	3.073	3.057	3.095	VV	627	10225	0.13%	0.011%
40	3.101	3.095	3.121	VV	392	4326	0.05%	0.005%
41	3.134	3.121	3.138	VV	265	2247	0.03%	0.002%
42	3.144	3.138	3.167	VV	330	4072	0.05%	0.004%
43	3.180	3.167	3.187	VV	208	2212	0.03%	0.002%
44	3.194	3.187	3.216	VV	225	3268	0.04%	0.004%
45	3.228	3.216	3.233	VV	217	2076	0.03%	0.002%
46	3.257	3.233	3.289	VV	1328	18283	0.23%	0.020%
47	3.296	3.289	3.304	VV	255	1876	0.02%	0.002%
48	3.313	3.304	3.323	VV	249	2437	0.03%	0.003%
49	3.331	3.323	3.339	VV	205	1611	0.02%	0.002%
50	3.355	3.339	3.368	VV	501	5338	0.07%	0.006%
51	3.379	3.368	3.393	VV	440	4794	0.06%	0.005%
52	3.404	3.393	3.421	VV	333	4250	0.05%	0.005%
53	3.436	3.421	3.450	VV	294	4242	0.05%	0.005%
54	3.464	3.450	3.480	VV	293	3992	0.05%	0.004%
55	3.483	3.480	3.490	VV	219	1069	0.01%	0.001%
56	3.503	3.490	3.506	VV	227	1938	0.02%	0.002%
57	3.523	3.506	3.559	VV	819	11568	0.15%	0.012%
58	3.568	3.559	3.577	VV	368	3187	0.04%	0.003%
59	3.580	3.577	3.602	VV	331	3823	0.05%	0.004%
60	3.632	3.602	3.652	VV	793	12130	0.15%	0.013%
61	3.667	3.652	3.693	VV	586	9760	0.12%	0.010%
62	3.704	3.693	3.717	VV	400	4642	0.06%	0.005%
63	3.722	3.717	3.732	VV	269	1978	0.02%	0.002%
64	3.750	3.732	3.761	VV	807	8961	0.11%	0.010%
65	3.770	3.761	3.785	VV	503	5733	0.07%	0.006%
66	3.796	3.785	3.818	VV	432	5863	0.07%	0.006%
67	3.835	3.818	3.866	VV	779	12742	0.16%	0.014%
68	3.876	3.866	3.892	VV	317	3474	0.04%	0.004%
69	3.927	3.892	3.943	VV	1294	20596	0.26%	0.022%
70	3.956	3.943	3.979	VV	730	10812	0.14%	0.012%
71	3.989	3.979	4.006	VV	390	5362	0.07%	0.006%
72	4.025	4.006	4.053	VV	672	10513	0.13%	0.011%
73	4.089	4.053	4.119	VV	1618	26720	0.34%	0.029%
74	4.134	4.119	4.149	VV	538	7506	0.09%	0.008%
75	4.155	4.149	4.159	VV	306	1634	0.02%	0.002%
76	4.166	4.159	4.182	VV	330	4071	0.05%	0.004%
77	4.189	4.182	4.212	VV	292	4105	0.05%	0.004%
78	4.253	4.212	4.264	VV	342	8597	0.11%	0.009%
79	4.281	4.264	4.306	VV	431	8104	0.10%	0.009%
80	4.330	4.306	4.353	VV	1420	18039	0.23%	0.019%
81	4.369	4.353	4.385	VV	1161	12777	0.16%	0.014%
82	4.399	4.385	4.421	VV	539	8025	0.10%	0.009%
83	4.433	4.421	4.454	VV	470	6328	0.08%	0.007%
84	4.475	4.454	4.509	VV	3763	41581	0.52%	0.045%
85	4.539	4.509	4.572	VV	1928	30157	0.38%	0.032%
86	4.584	4.572	4.601	VV	748	9053	0.11%	0.010%
87	4.612	4.601	4.630	VV	464	6436	0.08%	0.007%
88	4.636	4.630	4.641	VV	346	2066	0.03%	0.002%
89	4.664	4.641	4.694	VV	850	17486	0.22%	0.019%

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90	4.709	4.694	4.724	VV	571	7694	0.10%	0.008%
91	4.746	4.724	4.767	VV	662	11871	0.15%	0.013%
92	4.783	4.767	4.816	VV	814	13839	0.17%	0.015%
93	4.821	4.816	4.832	VV	193	1654	0.02%	0.002%
94	4.859	4.832	4.866	VV	476	6174	0.08%	0.007%
95	4.885	4.866	4.919	VV	967	17698	0.22%	0.019%
96	4.942	4.919	4.953	VV	352	5909	0.07%	0.006%
97	4.971	4.953	4.999	VV	880	14311	0.18%	0.015%
98	5.022	4.999	5.036	VV	1555	18385	0.23%	0.020%
99	5.047	5.036	5.062	VV	970	10236	0.13%	0.011%
100	5.070	5.062	5.089	VV	373	4791	0.06%	0.005%
101	5.102	5.089	5.123	VV	483	4862	0.06%	0.005%
102	5.161	5.123	5.174	VV	455	8369	0.11%	0.009%
103	5.187	5.174	5.221	VV	503	8181	0.10%	0.009%
104	5.242	5.221	5.249	VV	387	4775	0.06%	0.005%
105	5.258	5.249	5.277	VV	383	4036	0.05%	0.004%
106	5.290	5.277	5.296	VV	106	853	0.01%	0.001%
107	5.302	5.296	5.309	VV	129	809	0.01%	0.001%
108	5.315	5.309	5.337	VV	172	1675	0.02%	0.002%
109	5.344	5.337	5.349	PV	54	316	0.00%	0.000%
110	5.371	5.349	5.388	VV	1372	14897	0.19%	0.016%
111	5.402	5.388	5.431	VV	760	9905	0.12%	0.011%
112	5.440	5.431	5.445	VV	118	815	0.01%	0.001%
113	5.448	5.445	5.456	VV	119	750	0.01%	0.001%
114	5.466	5.456	5.484	VV	193	2268	0.03%	0.002%
115	5.489	5.484	5.497	VV	74	496	0.01%	0.001%
116	5.504	5.497	5.510	VV	132	704	0.01%	0.001%
117	5.515	5.510	5.524	PV	111	600	0.01%	0.001%
118	5.555	5.524	5.586	VV	1564	19671	0.25%	0.021%
119	5.603	5.586	5.609	VV	617	5833	0.07%	0.006%
120	5.625	5.609	5.633	VV	931	10212	0.13%	0.011%
121	5.650	5.633	5.665	VV	3143	35177	0.44%	0.038%
122	5.670	5.665	5.689	VV	950	10613	0.13%	0.011%
123	5.703	5.689	5.728	VV	994	11834	0.15%	0.013%
124	5.742	5.728	5.756	VV	476	5090	0.06%	0.005%
125	5.783	5.756	5.787	VV	230	3064	0.04%	0.003%
126	5.806	5.787	5.846	VV	906	13946	0.18%	0.015%
127	5.878	5.846	5.889	VV	395	6191	0.08%	0.007%
128	5.915	5.889	5.947	VV	127146	1236886	15.55%	1.330%
129	5.962	5.947	5.995	VV	2727	36586	0.46%	0.039%
130	6.020	5.995	6.035	VV	483	10056	0.13%	0.011%
131	6.049	6.035	6.079	VV	933	15092	0.19%	0.016%
132	6.093	6.079	6.117	VV	643	9151	0.12%	0.010%
133	6.135	6.117	6.172	VV	710	13544	0.17%	0.015%
134	6.195	6.172	6.231	VV	415	8665	0.11%	0.009%
135	6.244	6.231	6.255	VV	278	1997	0.03%	0.002%
136	6.276	6.255	6.309	VV	598	8178	0.10%	0.009%
137	6.345	6.309	6.366	VV	1497	22263	0.28%	0.024%
138	6.371	6.366	6.402	VV	654	7386	0.09%	0.008%
139	6.411	6.402	6.430	VV	157	1495	0.02%	0.002%
140	6.434	6.430	6.441	VV	76	352	0.00%	0.000%
141	6.469	6.441	6.494	VV	776	12079	0.15%	0.013%

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142	6.508	6.494	6.528	VV	317	4472	0.06%	0.005%
143	6.543	6.528	6.570	VV	669	8742	0.11%	0.009%
144	6.575	6.570	6.581	PV	56	303	0.00%	0.000%
145	6.584	6.581	6.593	VV	73	370	0.00%	0.000%
146	6.598	6.593	6.604	VV	93	474	0.01%	0.001%
147	6.633	6.604	6.648	VV	1042	11722	0.15%	0.013%
148	6.664	6.648	6.683	VV	693	9985	0.13%	0.011%
149	6.698	6.683	6.716	VV	382	5878	0.07%	0.006%
150	6.751	6.716	6.770	VV	1282	20380	0.26%	0.022%
151	6.787	6.770	6.802	VV	456	6457	0.08%	0.007%
152	6.820	6.802	6.861	VV	905	15198	0.19%	0.016%
153	6.879	6.861	6.896	VV	1352	15322	0.19%	0.016%
154	6.914	6.896	6.942	VV	1022	13860	0.17%	0.015%
155	6.973	6.942	7.007	VV	77820	810478	10.19%	0.871%
156	7.024	7.007	7.043	VV	2123	31955	0.40%	0.034%
157	7.063	7.043	7.083	VV	1818	25239	0.32%	0.027%
158	7.108	7.083	7.153	VV	72189	741029	9.31%	0.797%
159	7.170	7.153	7.205	VV	565	13348	0.17%	0.014%
160	7.209	7.205	7.225	VV	357	3470	0.04%	0.004%
161	7.229	7.225	7.240	VV	232	1902	0.02%	0.002%
162	7.245	7.240	7.259	VV	253	2344	0.03%	0.003%
163	7.281	7.259	7.313	VV	959	14514	0.18%	0.016%
164	7.337	7.313	7.361	VV	771	11407	0.14%	0.012%
165	7.363	7.361	7.381	VV	345	2324	0.03%	0.002%
166	7.405	7.381	7.423	PV	627	7549	0.09%	0.008%
167	7.454	7.423	7.483	VV	902	13426	0.17%	0.014%
168	7.505	7.483	7.539	VV	347	4759	0.06%	0.005%
169	7.562	7.539	7.580	VV	343	4480	0.06%	0.005%
170	7.603	7.580	7.623	VV	712	9638	0.12%	0.010%
171	7.626	7.623	7.634	VV	414	1283	0.02%	0.001%
172	7.644	7.634	7.652	VV	128	1030	0.01%	0.001%
173	7.666	7.652	7.672	VV	207	1611	0.02%	0.002%
174	7.701	7.672	7.760	VV	11027	129613	1.63%	0.139%
175	7.800	7.760	7.818	VV	842	13440	0.17%	0.014%
176	7.857	7.818	7.889	VV	14187	182922	2.30%	0.197%
177	7.905	7.889	7.916	VV	1396	17542	0.22%	0.019%
178	7.954	7.916	7.961	VV	18087	190292	2.39%	0.205%
179	7.968	7.961	8.009	VV	18601	193863	2.44%	0.208%
180	8.027	8.009	8.043	VV	1182	15292	0.19%	0.016%
181	8.072	8.043	8.088	VV	44124	489140	6.15%	0.526%
182	8.100	8.088	8.123	VV	23440	252505	3.17%	0.271%
183	8.137	8.123	8.173	VV	2274	44710	0.56%	0.048%
184	8.188	8.173	8.204	VV	1563	18855	0.24%	0.020%
185	8.235	8.204	8.295	VV	16396	407563	5.12%	0.438%
186	8.311	8.295	8.324	VV	929	12389	0.16%	0.013%
187	8.346	8.324	8.376	VV	13434	142426	1.79%	0.153%
188	8.395	8.376	8.416	VV	2508	26973	0.34%	0.029%
189	8.423	8.416	8.445	VV	356	5064	0.06%	0.005%
190	8.458	8.445	8.478	VV	308	4271	0.05%	0.005%
191	8.501	8.478	8.525	VV	4893	57915	0.73%	0.062%
192	8.551	8.525	8.578	VV	114245	1166526	14.66%	1.254%
193	8.601	8.578	8.638	VV	12914	153246	1.93%	0.165%
194	8.670	8.638	8.684	VV	6047	75997	0.96%	0.082%

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195	8.694	8.684	8.709	VV	2734	29801	0.37%	0.032%
196	8.719	8.709	8.731	VV	1322	14005	0.18%	0.015%
197	8.745	8.731	8.760	VV	1182	14265	0.18%	0.015%
198	8.795	8.760	8.808	VV	20209	232722	2.92%	0.250%
199	8.825	8.808	8.851	VV	67572	717277	9.01%	0.771%
200	8.866	8.851	8.887	VV	3332	45097	0.57%	0.048%
201	8.920	8.887	8.942	VV	4286	68085	0.86%	0.073%
202	8.965	8.942	8.988	VV	9339	127130	1.60%	0.137%
203	9.005	8.988	9.052	VV	10692	144841	1.82%	0.156%
204	9.069	9.052	9.074	VV	324	2942	0.04%	0.003%
205	9.077	9.074	9.087	VV	368	2323	0.03%	0.002%
206	9.121	9.087	9.137	VV	10466	125410	1.58%	0.135%
207	9.152	9.137	9.184	VV	9186	97695	1.23%	0.105%
208	9.202	9.184	9.215	VV	1348	15893	0.20%	0.017%
209	9.257	9.215	9.279	VV	11657	182481	2.29%	0.196%
210	9.297	9.279	9.310	VV	1906	25863	0.33%	0.028%
211	9.338	9.310	9.396	VV	134375	1497713	18.82%	1.610%
212	9.419	9.396	9.435	VV	11723	139800	1.76%	0.150%
213	9.459	9.435	9.471	VV	10284	141742	1.78%	0.152%
214	9.489	9.471	9.508	VV	26087	329937	4.15%	0.355%
215	9.519	9.508	9.532	VV	8400	92119	1.16%	0.099%
216	9.550	9.532	9.587	VV	16948	226768	2.85%	0.244%
217	9.604	9.587	9.634	VV	2191	48521	0.61%	0.052%
218	9.661	9.634	9.688	VV	21096	270563	3.40%	0.291%
219	9.698	9.688	9.703	VV	2692	22818	0.29%	0.025%
220	9.717	9.703	9.733	VV	3788	53775	0.68%	0.058%
221	9.761	9.733	9.805	VV	29365	413188	5.19%	0.444%
222	9.823	9.805	9.842	VV	5583	66995	0.84%	0.072%
223	9.860	9.842	9.883	VV	3209	46098	0.58%	0.050%
224	9.932	9.883	9.983	VV	3579	81580	1.03%	0.088%
225	10.027	9.983	10.053	PV	3277	42417	0.53%	0.046%
226	10.086	10.053	10.106	VV	3364	45427	0.57%	0.049%
227	10.113	10.106	10.120	VV	668	5300	0.07%	0.006%
228	10.141	10.120	10.171	VV	3055	61930	0.78%	0.067%
229	10.223	10.171	10.245	VV	29207	462375	5.81%	0.497%
230	10.262	10.245	10.304	VV	16199	203009	2.55%	0.218%
231	10.340	10.304	10.376	VV	17377	316210	3.97%	0.340%
232	10.391	10.376	10.428	VV	8241	157112	1.97%	0.169%
233	10.437	10.428	10.453	VV	3240	35381	0.44%	0.038%
234	10.477	10.453	10.489	VV	4347	59564	0.75%	0.064%
235	10.513	10.489	10.523	VV	14064	180302	2.27%	0.194%
236	10.544	10.523	10.564	VV	35176	518422	6.52%	0.557%
237	10.574	10.564	10.592	VV	9890	110292	1.39%	0.119%
238	10.619	10.592	10.630	VV	3924	66909	0.84%	0.072%
239	10.646	10.630	10.665	VV	8011	103758	1.30%	0.112%
240	10.683	10.665	10.693	VV	2927	42222	0.53%	0.045%
241	10.711	10.693	10.718	VV	8824	92430	1.16%	0.099%
242	10.750	10.718	10.791	VV	687007	7956507	100.00%	8.553%
243	10.819	10.791	10.841	VV	184301	2003470	25.18%	2.154%
244	10.845	10.841	10.865	VV	10492	92655	1.16%	0.100%
245	10.875	10.865	10.885	VV	2408	25862	0.33%	0.028%
246	10.894	10.885	10.907	VV	2781	29706	0.37%	0.032%

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247	10.922	10.907	10.944	VV	3364	51760	0.65%	0.056%
248	10.960	10.944	10.971	VV	3216	38337	0.48%	0.041%
249	10.988	10.971	11.008	VV	7644	92889	1.17%	0.100%
250	11.034	11.008	11.077	VV	53947	649261	8.16%	0.698%
251	11.106	11.077	11.122	VV	3743	67503	0.85%	0.073%
252	11.141	11.122	11.164	VV	5390	90119	1.13%	0.097%
253	11.177	11.164	11.196	VV	3085	53285	0.67%	0.057%
254	11.209	11.196	11.220	VV	3997	48952	0.62%	0.053%
255	11.237	11.220	11.248	VV	5749	80763	1.02%	0.087%
256	11.284	11.248	11.318	VV	13915	304717	3.83%	0.328%
257	11.346	11.318	11.371	VV	6732	120008	1.51%	0.129%
258	11.398	11.371	11.423	VV	9483	132936	1.67%	0.143%
259	11.440	11.423	11.455	VV	3082	41094	0.52%	0.044%
260	11.467	11.455	11.482	VV	1898	27312	0.34%	0.029%
261	11.497	11.482	11.519	VV	3195	49768	0.63%	0.054%
262	11.549	11.519	11.564	VV	69622	817308	10.27%	0.879%
263	11.579	11.564	11.610	VV	87949	996007	12.52%	1.071%
264	11.614	11.610	11.621	VV	1217	7500	0.09%	0.008%
265	11.663	11.621	11.681	VV	76963	1246843	15.67%	1.340%
266	11.697	11.681	11.710	VV	38662	455338	5.72%	0.489%
267	11.727	11.710	11.758	VV	61333	761796	9.57%	0.819%
268	11.774	11.758	11.788	VV	4346	49569	0.62%	0.053%
269	11.809	11.788	11.834	VV	7019	104070	1.31%	0.112%
270	11.876	11.834	11.888	VV	6069	105607	1.33%	0.114%
271	11.905	11.888	11.926	VV	16300	208162	2.62%	0.224%
272	11.939	11.926	11.971	VV	5388	79398	1.00%	0.085%
273	11.987	11.971	11.993	VV	2295	25181	0.32%	0.027%
274	12.022	11.993	12.044	VV	44431	527333	6.63%	0.567%
275	12.053	12.044	12.065	VV	3673	42505	0.53%	0.046%
276	12.077	12.065	12.099	VV	3757	59707	0.75%	0.064%
277	12.123	12.099	12.145	VV	7076	101715	1.28%	0.109%
278	12.171	12.145	12.191	VV	7904	122106	1.53%	0.131%
279	12.201	12.191	12.223	VV	2340	35313	0.44%	0.038%
280	12.228	12.223	12.235	VV	1287	8289	0.10%	0.009%
281	12.274	12.235	12.286	VV	9362	155834	1.96%	0.168%
282	12.294	12.286	12.322	VV	7107	94719	1.19%	0.102%
283	12.342	12.322	12.380	VV	13841	247199	3.11%	0.266%
284	12.419	12.380	12.432	VV	9018	166698	2.10%	0.179%
285	12.452	12.432	12.471	VV	32410	416899	5.24%	0.448%
286	12.487	12.471	12.503	VV	14644	230833	2.90%	0.248%
287	12.517	12.503	12.537	VV	15298	235352	2.96%	0.253%
288	12.572	12.537	12.609	VV	447899	5377154	67.58%	5.781%
289	12.627	12.609	12.646	VV	4998	58329	0.73%	0.063%
290	12.665	12.646	12.676	VV	2946	31126	0.39%	0.033%
291	12.701	12.676	12.713	VV	5892	93903	1.18%	0.101%
292	12.733	12.713	12.740	VV	13427	156693	1.97%	0.168%
293	12.752	12.740	12.771	VV	16886	222123	2.79%	0.239%
294	12.787	12.771	12.825	VV	9956	234566	2.95%	0.252%
295	12.869	12.825	12.894	VV	380000	4513380	56.73%	4.852%
296	12.922	12.894	12.938	VV	46486	566175	7.12%	0.609%
297	12.954	12.938	12.989	VV	43852	631021	7.93%	0.678%
298	13.009	12.989	13.020	VV	3401	51084	0.64%	0.055%
299	13.040	13.020	13.051	VV	17355	211098	2.65%	0.227%

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300	13.062	13.051	13.097	VV	15570	225091	2.83%	0.242%
301	13.134	13.097	13.172	PV	23364	332773	4.18%	0.358%
302	13.205	13.172	13.226	VV	13947	225092	2.83%	0.242%
303	13.241	13.226	13.248	VV	5437	58944	0.74%	0.063%
304	13.263	13.248	13.282	VV	12709	162946	2.05%	0.175%
305	13.294	13.282	13.301	VV	4302	45176	0.57%	0.049%
306	13.326	13.301	13.352	VV	25163	399166	5.02%	0.429%
307	13.366	13.352	13.395	VV	3465	54073	0.68%	0.058%
308	13.457	13.395	13.496	VV	75356	1199252	15.07%	1.289%
309	13.526	13.496	13.538	VV	5422	87572	1.10%	0.094%
310	13.565	13.538	13.586	VV	57767	776356	9.76%	0.835%
311	13.603	13.586	13.624	VV	32495	404670	5.09%	0.435%
312	13.646	13.624	13.673	VV	12178	225376	2.83%	0.242%
313	13.733	13.673	13.754	VV	30273	691347	8.69%	0.743%
314	13.773	13.754	13.814	VV	26219	401226	5.04%	0.431%
315	13.848	13.814	13.866	VV	5407	110426	1.39%	0.119%
316	13.884	13.866	13.889	VV	3675	42610	0.54%	0.046%
317	13.893	13.889	13.911	VV	3589	37137	0.47%	0.040%
318	13.918	13.911	13.927	VV	2331	21135	0.27%	0.023%
319	13.953	13.927	13.969	VV	4807	98673	1.24%	0.106%
320	13.986	13.969	14.018	VV	4416	83529	1.05%	0.090%
321	14.037	14.018	14.082	VV	4443	78060	0.98%	0.084%
322	14.099	14.082	14.111	VV	1289	13651	0.17%	0.015%
323	14.153	14.111	14.177	VV	13838	309203	3.89%	0.332%
324	14.192	14.177	14.225	VV	13841	212435	2.67%	0.228%
325	14.293	14.225	14.335	VV	12805	422634	5.31%	0.454%
326	14.371	14.335	14.391	VV	20540	349580	4.39%	0.376%
327	14.395	14.391	14.408	VV	7915	74274	0.93%	0.080%
328	14.434	14.408	14.457	VV	51968	700108	8.80%	0.753%
329	14.478	14.457	14.486	VV	15152	202382	2.54%	0.218%
330	14.495	14.486	14.530	VV	15105	202423	2.54%	0.218%
331	14.560	14.530	14.594	VV	6266	168451	2.12%	0.181%
332	14.624	14.594	14.674	VV	17148	373998	4.70%	0.402%
333	14.698	14.674	14.718	VV	10614	146938	1.85%	0.158%
334	14.750	14.718	14.770	VV	172485	2217325	27.87%	2.384%
335	14.792	14.770	14.818	VV	159594	1948317	24.49%	2.094%
336	14.836	14.818	14.872	VV	6779	121529	1.53%	0.131%
337	14.910	14.872	14.965	VV	39526	678297	8.53%	0.729%
338	14.988	14.965	15.023	VV	14839	234953	2.95%	0.253%
339	15.050	15.023	15.072	VV	16034	248315	3.12%	0.267%
340	15.102	15.072	15.147	VV	12024	314338	3.95%	0.338%
341	15.192	15.147	15.218	VV	8091	190520	2.39%	0.205%
342	15.228	15.218	15.252	VV	4825	76275	0.96%	0.082%
343	15.260	15.252	15.278	VV	1793	23593	0.30%	0.025%
344	15.292	15.278	15.305	VV	2298	30012	0.38%	0.032%
345	15.380	15.305	15.400	VV	9568	307573	3.87%	0.331%
346	15.424	15.400	15.444	VV	37948	507238	6.38%	0.545%
347	15.461	15.444	15.481	VV	18369	247993	3.12%	0.267%
348	15.503	15.481	15.522	VV	12195	193125	2.43%	0.208%
349	15.535	15.522	15.540	VV	5501	55983	0.70%	0.060%
350	15.584	15.540	15.624	VV	25847	667158	8.39%	0.717%
351	15.662	15.624	15.692	VV	9804	216344	2.72%	0.233%

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352	15.701	15.692	15.724	VV	2562	37396	0.47%	0.040%
353	15.748	15.724	15.769	VV	7660	121878	1.53%	0.131%
354	15.779	15.769	15.801	VV	4792	60470	0.76%	0.065%
355	15.822	15.801	15.834	VV	4547	60921	0.77%	0.065%
356	15.853	15.834	15.883	VV	5569	100448	1.26%	0.108%
357	15.921	15.883	15.941	PV	2583	42911	0.54%	0.046%
358	15.957	15.941	15.975	VV	1771	26194	0.33%	0.028%
359	15.988	15.975	15.999	VV	1417	15954	0.20%	0.017%
360	16.026	15.999	16.049	VV	6290	115068	1.45%	0.124%
361	16.061	16.049	16.075	VV	3370	41898	0.53%	0.045%
362	16.095	16.075	16.117	VV	7049	107989	1.36%	0.116%
363	16.138	16.117	16.161	VV	4905	91611	1.15%	0.098%
364	16.234	16.161	16.262	VV	8246	281091	3.53%	0.302%
365	16.312	16.262	16.329	VV	133730	2036107	25.59%	2.189%
366	16.337	16.329	16.376	VV	66679	728946	9.16%	0.784%
367	16.392	16.376	16.408	VV	2357	33670	0.42%	0.036%
368	16.439	16.408	16.463	VV	29272	392510	4.93%	0.422%
369	16.479	16.463	16.501	VV	5664	93881	1.18%	0.101%
370	16.506	16.501	16.512	VV	3014	19423	0.24%	0.021%
371	16.515	16.512	16.538	VV	2942	35782	0.45%	0.038%
372	16.560	16.538	16.577	VV	5617	88509	1.11%	0.095%
373	16.632	16.577	16.660	VV	88141	1447645	18.19%	1.556%
374	16.691	16.660	16.738	VV	136121	1759065	22.11%	1.891%
375	16.760	16.738	16.767	VV	3792	45218	0.57%	0.049%
376	16.790	16.767	16.825	VV	30073	462565	5.81%	0.497%
377	16.844	16.825	16.883	VV	6519	139695	1.76%	0.150%
378	16.929	16.883	16.976	VV	10145	309632	3.89%	0.333%
379	16.993	16.976	17.014	VV	3807	58171	0.73%	0.063%
380	17.058	17.014	17.090	VV	19296	467141	5.87%	0.502%
381	17.096	17.090	17.131	VV	8445	105423	1.32%	0.113%
382	17.154	17.131	17.166	VV	4488	54439	0.68%	0.059%
383	17.192	17.166	17.202	VV	10687	155910	1.96%	0.168%
384	17.216	17.202	17.243	VV	11554	177275	2.23%	0.191%
385	17.273	17.243	17.292	VV	10484	186206	2.34%	0.200%
386	17.303	17.292	17.323	VV	5616	84610	1.06%	0.091%
387	17.347	17.323	17.376	VV	13282	236159	2.97%	0.254%
388	17.391	17.376	17.410	VV	5105	79744	1.00%	0.086%
389	17.415	17.410	17.430	VV	2425	22339	0.28%	0.024%
390	17.462	17.430	17.488	VV	5559	115912	1.46%	0.125%
391	17.500	17.488	17.520	VV	1525	19768	0.25%	0.021%
392	17.534	17.520	17.554	VV	2141	24860	0.31%	0.027%
393	17.567	17.554	17.587	PV	834	8251	0.10%	0.009%
394	17.608	17.587	17.615	VV	2782	29988	0.38%	0.032%
395	17.621	17.615	17.625	VV	2660	14570	0.18%	0.016%
396	17.651	17.625	17.671	VV	5131	107721	1.35%	0.116%
397	17.696	17.671	17.719	VV	6492	124800	1.57%	0.134%
398	17.750	17.719	17.767	VV	4935	105126	1.32%	0.113%
399	17.787	17.767	17.806	VV	6725	112275	1.41%	0.121%
400	17.849	17.806	17.883	VV	8647	274670	3.45%	0.295%
401	17.906	17.883	17.936	VV	4070	87713	1.10%	0.094%
402	17.971	17.936	18.020	VV	21384	421678	5.30%	0.453%
403	18.062	18.020	18.088	VV	71428	1074460	13.50%	1.155%
404	18.107	18.088	18.133	VV	16270	331148	4.16%	0.356%

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405	18.145	18.133	18.166	VV	9500	137968	1.73%	0.148%
406	18.195	18.166	18.212	VV	22264	347607	4.37%	0.374%
407	18.228	18.212	18.285	VV	19475	377960	4.75%	0.406%
408	18.317	18.285	18.343	VV	73475	949869	11.94%	1.021%
409	18.357	18.343	18.362	VV	3057	32413	0.41%	0.035%
410	18.399	18.362	18.417	VV	8655	188398	2.37%	0.203%
411	18.446	18.417	18.480	VV	33496	512343	6.44%	0.551%
412	18.509	18.480	18.519	VV	2045	27693	0.35%	0.030%
413	18.543	18.519	18.567	VV	4484	86183	1.08%	0.093%
414	18.574	18.567	18.593	VV	2329	22277	0.28%	0.024%
415	18.626	18.593	18.647	PV	5643	97113	1.22%	0.104%
416	18.667	18.647	18.679	VV	2697	45920	0.58%	0.049%
417	18.683	18.679	18.692	VV	2559	19046	0.24%	0.020%
418	18.751	18.692	18.771	VV	8910	231495	2.91%	0.249%
419	18.793	18.771	18.810	VV	4748	88676	1.11%	0.095%
420	18.829	18.810	18.859	VV	8148	130496	1.64%	0.140%
421	18.889	18.859	18.908	VV	6863	130886	1.65%	0.141%
422	18.923	18.908	18.948	VV	5376	103858	1.31%	0.112%
423	18.997	18.948	19.051	VV	7432	240791	3.03%	0.259%
424	19.057	19.051	19.069	VV	1188	11705	0.15%	0.013%
425	19.074	19.069	19.084	VV	1089	7828	0.10%	0.008%
426	19.112	19.084	19.140	VV	2902	61282	0.77%	0.066%
427	19.167	19.140	19.195	VV	2709	62998	0.79%	0.068%
428	19.212	19.195	19.224	VV	1545	22699	0.29%	0.024%
429	19.254	19.224	19.259	VV	1866	30851	0.39%	0.033%
430	19.300	19.259	19.310	VV	3007	78818	0.99%	0.085%
431	19.332	19.310	19.370	VV	5657	125747	1.58%	0.135%
432	19.407	19.370	19.442	VV	6800	161367	2.03%	0.173%
433	19.477	19.442	19.502	VV	29145	531045	6.67%	0.571%
434	19.542	19.502	19.573	VV	28451	620819	7.80%	0.667%
435	19.597	19.573	19.615	VV	10986	233914	2.94%	0.251%
436	19.623	19.615	19.652	VV	10417	200942	2.53%	0.216%
437	19.659	19.652	19.702	VV	6615	161780	2.03%	0.174%
438	19.724	19.702	19.739	VV	5361	103402	1.30%	0.111%
439	19.757	19.739	19.791	VV	10240	210540	2.65%	0.226%
440	19.853	19.791	19.884	VV	35393	865252	10.87%	0.930%
441	19.922	19.884	19.966	VV	17101	537031	6.75%	0.577%
442	19.993	19.966	20.025	VV	14297	346891	4.36%	0.373%
443	20.041	20.025	20.047	VV	7099	88887	1.12%	0.096%
444	20.073	20.047	20.093	VV	8231	210486	2.65%	0.226%
445	20.124	20.093	20.147	VV	10399	283387	3.56%	0.305%
446	20.154	20.147	20.167	VV	8425	97287	1.22%	0.105%
447	20.186	20.167	20.190	VV	8328	113660	1.43%	0.122%
448	20.200	20.190	20.212	VV	8950	110664	1.39%	0.119%
449	20.217	20.212	20.248	VV	8082	160096	2.01%	0.172%
450	20.280	20.248	20.296	VV	8597	228998	2.88%	0.246%
451	20.301	20.296	20.306	VV	8377	50188	0.63%	0.054%
452	20.334	20.306	20.350	VV	9354	233490	2.93%	0.251%
453	20.368	20.350	20.380	VV	9748	166912	2.10%	0.179%
454	20.417	20.380	20.447	VV	10233	380720	4.79%	0.409%
455	20.466	20.447	20.470	VV	9090	120821	1.52%	0.130%
456	20.496	20.470	20.524	VV	10285	318043	4.00%	0.342%

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457	20.541	20.524	20.570	VV	10379	269874	3.39%	0.290%
458	20.596	20.570	20.614	VV	9242	234030	2.94%	0.252%
459	20.618	20.614	20.630	VV	8447	80602	1.01%	0.087%
460	20.649	20.630	20.671	VV	8788	208546	2.62%	0.224%
461	20.686	20.671	20.712	VV	8720	208461	2.62%	0.224%
462	20.720	20.712	20.752	VV	8334	191089	2.40%	0.205%
463	20.756	20.752	20.768	VV	7678	73197	0.92%	0.079%
464	20.778	20.768	20.786	VV	8031	86798	1.09%	0.093%
465	20.798	20.786	20.814	VV	7835	130428	1.64%	0.140%
466	20.854	20.814	20.931	VV	10667	606254	7.62%	0.652%
467	20.955	20.931	20.997	VV	8537	293228	3.69%	0.315%
468	21.020	20.997	21.028	VV	6580	122052	1.53%	0.131%
469	21.061	21.028	21.095	VV	8276	287744	3.62%	0.309%
470	21.141	21.095	21.176	VV	8418	338551	4.26%	0.364%
471	21.229	21.176	21.254	VV	13971	480538	6.04%	0.517%
472	21.261	21.254	21.369	VV	9137	413180	5.19%	0.444%
473	21.391	21.369	21.409	VV	5284	112994	1.42%	0.121%
474	21.435	21.409	21.482	VV	5488	170307	2.14%	0.183%
475	21.525	21.482	21.568	VV	7968	244922	3.08%	0.263%
476	21.601	21.568	21.629	VV	7209	179063	2.25%	0.192%
477	21.652	21.629	21.677	VV	3847	89909	1.13%	0.097%
478	21.702	21.677	21.721	VV	3983	80051	1.01%	0.086%
479	21.738	21.721	21.785	VV	3449	66670	0.84%	0.072%
					Sum of corrected areas:	93022294		

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