

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009588.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2022 21:36
 Sample : N2364-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.017	BV	701	5589	0.20%	0.012%
2	2.034	2.017	2.063	VV	1067	18833	0.69%	0.040%
3	2.074	2.063	2.085	VV	693	7873	0.29%	0.017%
4	2.095	2.085	2.106	VV	879	9401	0.34%	0.020%
5	2.116	2.106	2.148	VV	856	15902	0.58%	0.033%
6	2.169	2.148	2.184	VV	978	14413	0.53%	0.030%
7	2.230	2.184	2.293	VV	296051	2271485	83.00%	4.769%
8	2.296	2.293	2.319	VV	1009	14045	0.51%	0.029%
9	2.346	2.319	2.363	VV	992	23970	0.88%	0.050%
10	2.369	2.363	2.384	VV	879	10515	0.38%	0.022%
11	2.398	2.384	2.435	VV	1640	33428	1.22%	0.070%
12	2.459	2.435	2.488	VV	1397	32793	1.20%	0.069%
13	2.498	2.488	2.545	VV	1016	23887	0.87%	0.050%
14	2.553	2.545	2.560	VV	587	4953	0.18%	0.010%
15	2.564	2.560	2.583	VV	583	7654	0.28%	0.016%
16	2.588	2.583	2.602	VV	580	5989	0.22%	0.013%
17	2.607	2.602	2.617	VV	545	4387	0.16%	0.009%
18	2.621	2.617	2.631	VV	548	4480	0.16%	0.009%
19	2.639	2.631	2.648	VV	517	4804	0.18%	0.010%
20	2.654	2.648	2.676	VV	505	7845	0.29%	0.016%
21	2.683	2.676	2.705	VV	529	8297	0.30%	0.017%
22	2.708	2.705	2.719	VV	502	3836	0.14%	0.008%
23	2.730	2.719	2.734	VV	463	3893	0.14%	0.008%
24	2.738	2.734	2.742	VV	458	2125	0.08%	0.004%
25	2.747	2.742	2.754	VV	480	3234	0.12%	0.007%
26	2.781	2.754	2.795	VV	561	11858	0.43%	0.025%
27	2.800	2.795	2.815	VV	492	5828	0.21%	0.012%
28	2.820	2.815	2.824	VV	518	2799	0.10%	0.006%
29	2.843	2.824	2.847	VV	547	6956	0.25%	0.015%
30	2.852	2.847	2.860	VV	578	4072	0.15%	0.009%
31	2.864	2.860	2.868	VV	545	2474	0.09%	0.005%
32	2.875	2.868	2.891	VV	604	7719	0.28%	0.016%
33	2.906	2.891	2.923	VV	676	11848	0.43%	0.025%
34	2.935	2.923	2.940	VV	704	6649	0.24%	0.014%
35	2.947	2.940	2.963	VV	693	8302	0.30%	0.017%
36	2.967	2.963	2.977	VV	656	5410	0.20%	0.011%

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37	3.009	2.977	3.016	VV	691	14623	0.53%	0.031%
38	3.045	3.016	3.053	VV	699	14863	0.54%	0.031%
39	3.068	3.053	3.075	VV	676	8486	0.31%	0.018%
40	3.086	3.075	3.098	VV	755	9947	0.36%	0.021%
41	3.111	3.098	3.120	VV	711	8721	0.32%	0.018%
42	3.138	3.120	3.178	VV	838	22665	0.83%	0.048%
43	3.180	3.178	3.205	VV	535	7646	0.28%	0.016%
44	3.211	3.205	3.217	VV	482	3232	0.12%	0.007%
45	3.221	3.217	3.229	VV	462	3196	0.12%	0.007%
46	3.252	3.229	3.279	VV	600	14084	0.51%	0.030%
47	3.283	3.279	3.293	VV	395	3264	0.12%	0.007%
48	3.300	3.293	3.310	VV	421	3753	0.14%	0.008%
49	3.326	3.310	3.336	VV	503	6972	0.25%	0.015%
50	3.343	3.336	3.351	VV	485	3858	0.14%	0.008%
51	3.363	3.351	3.380	VV	444	7109	0.26%	0.015%
52	3.386	3.380	3.391	VV	425	2700	0.10%	0.006%
53	3.410	3.391	3.427	VV	741	11754	0.43%	0.025%
54	3.432	3.427	3.455	VV	454	6742	0.25%	0.014%
55	3.461	3.455	3.471	VV	379	3424	0.13%	0.007%
56	3.484	3.471	3.496	VV	407	5455	0.20%	0.011%
57	3.510	3.496	3.522	VV	409	5910	0.22%	0.012%
58	3.543	3.522	3.560	VV	476	9096	0.33%	0.019%
59	3.563	3.560	3.600	VV	398	8790	0.32%	0.018%
60	3.608	3.600	3.613	VV	383	2786	0.10%	0.006%
61	3.617	3.613	3.621	VV	406	1778	0.06%	0.004%
62	3.630	3.621	3.650	VV	427	6271	0.23%	0.013%
63	3.654	3.650	3.667	VV	359	3524	0.13%	0.007%
64	3.693	3.667	3.749	VV	565	20795	0.76%	0.044%
65	3.754	3.749	3.771	VV	353	3887	0.14%	0.008%
66	3.783	3.771	3.791	VV	362	3778	0.14%	0.008%
67	3.796	3.791	3.802	VV	351	2123	0.08%	0.004%
68	3.810	3.802	3.821	VV	321	3267	0.12%	0.007%
69	3.835	3.821	3.868	VV	359	8368	0.31%	0.018%
70	3.875	3.868	3.879	VV	287	1894	0.07%	0.004%
71	3.884	3.879	3.896	VV	282	2602	0.10%	0.005%
72	3.936	3.896	3.985	VV	1501	39793	1.45%	0.084%
73	3.997	3.985	4.010	VV	505	6720	0.25%	0.014%
74	4.016	4.010	4.022	VV	453	3064	0.11%	0.006%
75	4.026	4.022	4.043	VV	452	4853	0.18%	0.010%
76	4.058	4.043	4.071	VV	419	5880	0.21%	0.012%
77	4.098	4.071	4.103	VV	458	7419	0.27%	0.016%
78	4.112	4.103	4.116	VV	471	3497	0.13%	0.007%
79	4.120	4.116	4.138	VV	491	5448	0.20%	0.011%
80	4.144	4.138	4.176	VV	479	8746	0.32%	0.018%
81	4.179	4.176	4.196	VV	378	4063	0.15%	0.009%
82	4.201	4.196	4.207	VV	330	1973	0.07%	0.004%
83	4.214	4.207	4.226	VV	324	3584	0.13%	0.008%
84	4.233	4.226	4.244	VV	433	3945	0.14%	0.008%
85	4.245	4.244	4.259	VV	324	2478	0.09%	0.005%
86	4.270	4.259	4.291	VV	408	6620	0.24%	0.014%
87	4.323	4.291	4.442	VV	249931	2622432	95.82%	5.506%
88	4.471	4.442	4.571	VV	3114	101608	3.71%	0.213%
89	4.577	4.571	4.593	VV	616	7415	0.27%	0.016%

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90	4.609	4.593	4.640	VV	702	15332	0.56%	0.032%
91	4.662	4.640	4.667	VV	479	7007	0.26%	0.015%
92	4.673	4.667	4.692	VV	475	6005	0.22%	0.013%
93	4.709	4.692	4.731	VV	493	8996	0.33%	0.019%
94	4.734	4.731	4.741	VV	329	1838	0.07%	0.004%
95	4.747	4.741	4.753	VV	308	2085	0.08%	0.004%
96	4.758	4.753	4.766	VV	358	2263	0.08%	0.005%
97	4.773	4.766	4.788	VV	321	3440	0.13%	0.007%
98	4.794	4.788	4.802	VV	320	2265	0.08%	0.005%
99	4.818	4.802	4.840	VV	328	5770	0.21%	0.012%
100	4.860	4.840	4.869	VV	302	4465	0.16%	0.009%
101	4.873	4.869	4.882	VV	293	1785	0.07%	0.004%
102	4.908	4.882	4.942	VV	452	11585	0.42%	0.024%
103	4.947	4.942	4.994	VV	283	6751	0.25%	0.014%
104	5.012	4.994	5.038	VV	372	6543	0.24%	0.014%
105	5.046	5.038	5.051	VV	198	1375	0.05%	0.003%
106	5.065	5.051	5.100	VV	275	6320	0.23%	0.013%
107	5.108	5.100	5.121	VV	180	1871	0.07%	0.004%
108	5.133	5.121	5.164	VV	224	4758	0.17%	0.010%
109	5.186	5.164	5.237	VV	1454	25092	0.92%	0.053%
110	5.257	5.237	5.288	VV	362	8018	0.29%	0.017%
111	5.293	5.288	5.313	VV	196	2348	0.09%	0.005%
112	5.317	5.313	5.324	VV	175	981	0.04%	0.002%
113	5.369	5.324	5.393	VV	1348	19082	0.70%	0.040%
114	5.412	5.393	5.448	VV	1492	20004	0.73%	0.042%
115	5.468	5.448	5.507	VV	1100	20622	0.75%	0.043%
116	5.511	5.507	5.518	VV	376	2363	0.09%	0.005%
117	5.532	5.518	5.578	VV	430	10182	0.37%	0.021%
118	5.587	5.578	5.616	VV	237	3802	0.14%	0.008%
119	5.625	5.616	5.635	VV	150	1469	0.05%	0.003%
120	5.642	5.635	5.649	VV	132	934	0.03%	0.002%
121	5.654	5.649	5.677	VV	169	1993	0.07%	0.004%
122	5.686	5.677	5.693	VV	124	990	0.04%	0.002%
123	5.711	5.693	5.726	VV	298	3655	0.13%	0.008%
124	5.736	5.726	5.741	VV	153	1175	0.04%	0.002%
125	5.745	5.741	5.750	VV	158	615	0.02%	0.001%
126	5.755	5.750	5.767	VV	132	1037	0.04%	0.002%
127	5.779	5.767	5.786	VV	113	748	0.03%	0.002%
128	5.794	5.786	5.801	VV	104	554	0.02%	0.001%
129	5.816	5.801	5.823	VV	91	881	0.03%	0.002%
130	5.827	5.823	5.834	VV	115	423	0.02%	0.001%
131	5.848	5.834	5.860	VV	117	1131	0.04%	0.002%
132	5.870	5.860	5.890	VV	121	1775	0.06%	0.004%
133	5.906	5.890	5.941	VV	347	6810	0.25%	0.014%
134	5.945	5.941	5.962	VV	177	1947	0.07%	0.004%
135	5.985	5.962	5.995	VV	304	4321	0.16%	0.009%
136	6.012	5.995	6.032	VV	320	5685	0.21%	0.012%
137	6.035	6.032	6.042	VV	245	1060	0.04%	0.002%
138	6.071	6.042	6.118	VV	2238	30222	1.10%	0.063%
139	6.123	6.118	6.136	VV	138	1002	0.04%	0.002%
140	6.141	6.136	6.167	VV	150	2192	0.08%	0.005%
141	6.197	6.167	6.208	VV	718	10372	0.38%	0.022%

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142	6.213	6.208	6.292	VV	465	13876	0.51%	0.029%
143	6.297	6.292	6.316	VV	162	1501	0.05%	0.003%
144	6.351	6.316	6.455	VV	218364	2666665	97.44%	5.599%
145	6.483	6.455	6.534	VV	1232	40862	1.49%	0.086%
146	6.539	6.534	6.546	VV	365	2418	0.09%	0.005%
147	6.549	6.546	6.559	VV	348	2350	0.09%	0.005%
148	6.562	6.559	6.567	VV	303	1452	0.05%	0.003%
149	6.572	6.567	6.593	VV	281	3514	0.13%	0.007%
150	6.606	6.593	6.610	VV	237	2129	0.08%	0.004%
151	6.620	6.610	6.660	VV	228	5074	0.19%	0.011%
152	6.668	6.660	6.687	VV	211	2863	0.10%	0.006%
153	6.697	6.687	6.734	VV	185	3914	0.14%	0.008%
154	6.750	6.734	6.760	VV	175	2202	0.08%	0.005%
155	6.775	6.760	6.781	VV	169	1714	0.06%	0.004%
156	6.786	6.781	6.804	VV	174	1924	0.07%	0.004%
157	6.824	6.804	6.856	VV	341	7208	0.26%	0.015%
158	6.879	6.856	6.902	VV	227	5039	0.18%	0.011%
159	6.909	6.902	6.947	VV	219	3408	0.12%	0.007%
160	6.961	6.947	6.970	VV	181	1990	0.07%	0.004%
161	6.975	6.970	6.993	VV	186	1701	0.06%	0.004%
162	7.015	6.993	7.038	VV	377	5968	0.22%	0.013%
163	7.053	7.038	7.072	VV	301	4515	0.16%	0.009%
164	7.078	7.072	7.097	VV	241	2057	0.08%	0.004%
165	7.116	7.097	7.137	VV	154	2744	0.10%	0.006%
166	7.153	7.137	7.165	VV	247	2440	0.09%	0.005%
167	7.170	7.165	7.175	VV	153	760	0.03%	0.002%
168	7.181	7.175	7.211	VV	242	3544	0.13%	0.007%
169	7.217	7.211	7.227	VV	150	1164	0.04%	0.002%
170	7.234	7.227	7.253	VV	149	1572	0.06%	0.003%
171	7.282	7.253	7.312	VV	1714	22556	0.82%	0.047%
172	7.340	7.312	7.364	VV	218	3929	0.14%	0.008%
173	7.398	7.364	7.429	VV	269	6025	0.22%	0.013%
174	7.434	7.429	7.439	VV	154	852	0.03%	0.002%
175	7.444	7.439	7.468	VV	215	2465	0.09%	0.005%
176	7.472	7.468	7.477	VV	88	273	0.01%	0.001%
177	7.482	7.477	7.488	PV	136	477	0.02%	0.001%
178	7.495	7.488	7.515	VV	145	1564	0.06%	0.003%
179	7.556	7.515	7.584	VV	356	7806	0.29%	0.016%
180	7.590	7.584	7.612	VV	166	1554	0.06%	0.003%
181	7.617	7.612	7.622	VV	160	709	0.03%	0.001%
182	7.628	7.622	7.632	VV	150	606	0.02%	0.001%
183	7.651	7.632	7.672	VV	154	2446	0.09%	0.005%
184	7.701	7.672	7.712	VV	405	5569	0.20%	0.012%
185	7.728	7.712	7.749	VV	762	11419	0.42%	0.024%
186	7.758	7.749	7.786	VV	480	6737	0.25%	0.014%
187	7.802	7.786	7.823	VV	459	5817	0.21%	0.012%
188	7.846	7.823	7.872	VV	956	12614	0.46%	0.026%
189	7.903	7.872	7.925	VV	621	9417	0.34%	0.020%
190	7.938	7.925	7.949	VV	154	1783	0.07%	0.004%
191	7.971	7.949	7.998	VV	628	9067	0.33%	0.019%
192	8.003	7.998	8.013	VV	183	1396	0.05%	0.003%
193	8.056	8.013	8.074	VV	410	10314	0.38%	0.022%
194	8.107	8.074	8.121	VV	814	14574	0.53%	0.031%

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195	8.152	8.121	8.231	VV	198015	2736734	100.00%	5.746%
196	8.246	8.231	8.328	VV	1407	43754	1.60%	0.092%
197	8.332	8.328	8.346	VV	307	3106	0.11%	0.007%
198	8.351	8.346	8.362	VV	304	2293	0.08%	0.005%
199	8.363	8.362	8.370	VV	232	1072	0.04%	0.002%
200	8.388	8.370	8.411	VV	329	6090	0.22%	0.013%
201	8.418	8.411	8.429	VV	221	2050	0.07%	0.004%
202	8.432	8.429	8.462	VV	215	3394	0.12%	0.007%
203	8.466	8.462	8.476	VV	165	1209	0.04%	0.003%
204	8.483	8.476	8.489	VV	220	1266	0.05%	0.003%
205	8.512	8.489	8.531	VV	290	5432	0.20%	0.011%
206	8.533	8.531	8.542	VV	214	1165	0.04%	0.002%
207	8.575	8.542	8.583	VV	408	6767	0.25%	0.014%
208	8.587	8.583	8.595	VV	419	2664	0.10%	0.006%
209	8.601	8.595	8.618	VV	415	4741	0.17%	0.010%
210	8.626	8.618	8.633	VV	349	3001	0.11%	0.006%
211	8.645	8.633	8.674	VV	432	8725	0.32%	0.018%
212	8.694	8.674	8.722	VV	644	11632	0.43%	0.024%
213	8.749	8.722	8.778	VV	358	7579	0.28%	0.016%
214	8.783	8.778	8.795	VV	163	1465	0.05%	0.003%
215	8.800	8.795	8.806	VV	319	1347	0.05%	0.003%
216	8.815	8.806	8.823	VV	195	1535	0.06%	0.003%
217	8.834	8.823	8.856	VV	183	2326	0.09%	0.005%
218	8.898	8.856	8.918	VV	421	8103	0.30%	0.017%
219	8.925	8.918	8.943	VV	197	2415	0.09%	0.005%
220	8.946	8.943	8.957	VV	175	1206	0.04%	0.003%
221	8.981	8.957	9.042	VV	1028	18684	0.68%	0.039%
222	9.044	9.042	9.052	VV	133	555	0.02%	0.001%
223	9.062	9.052	9.073	VV	122	877	0.03%	0.002%
224	9.077	9.073	9.091	VV	88	596	0.02%	0.001%
225	9.102	9.091	9.110	VV	104	851	0.03%	0.002%
226	9.114	9.110	9.138	VV	126	1318	0.05%	0.003%
227	9.143	9.138	9.149	VV	77	358	0.01%	0.001%
228	9.161	9.149	9.170	VV	114	1099	0.04%	0.002%
229	9.179	9.170	9.192	VV	150	1379	0.05%	0.003%
230	9.196	9.192	9.207	VV	105	669	0.02%	0.001%
231	9.212	9.207	9.223	VV	109	649	0.02%	0.001%
232	9.229	9.223	9.244	PV	87	644	0.02%	0.001%
233	9.249	9.244	9.256	VV	68	316	0.01%	0.001%
234	9.266	9.256	9.270	VV	90	508	0.02%	0.001%
235	9.279	9.270	9.283	VV	113	622	0.02%	0.001%
236	9.325	9.283	9.338	VV	507	9218	0.34%	0.019%
237	9.348	9.338	9.383	VV	493	9432	0.34%	0.020%
238	9.397	9.383	9.409	VV	335	4315	0.16%	0.009%
239	9.415	9.409	9.434	VV	278	3341	0.12%	0.007%
240	9.442	9.434	9.450	VV	214	1482	0.05%	0.003%
241	9.455	9.450	9.459	VV	121	620	0.02%	0.001%
242	9.463	9.459	9.468	VV	116	500	0.02%	0.001%
243	9.490	9.468	9.512	VV	241	4195	0.15%	0.009%
244	9.537	9.512	9.561	VV	896	11384	0.42%	0.024%
245	9.587	9.561	9.610	VV	1036	14645	0.54%	0.031%
246	9.615	9.610	9.642	VV	182	2665	0.10%	0.006%

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247	9.649	9.642	9.655	VV	182	936	0.03%	0.002%
248	9.659	9.655	9.664	VV	156	781	0.03%	0.002%
249	9.694	9.664	9.725	VV	345	8411	0.31%	0.018%
250	9.759	9.725	9.900	VV	190726	2692339	98.38%	5.653%
251	9.904	9.900	9.910	VV	211	1212	0.04%	0.003%
252	9.918	9.910	9.928	VV	236	2033	0.07%	0.004%
253	9.933	9.928	9.945	VV	179	1542	0.06%	0.003%
254	9.947	9.945	9.973	VV	168	1934	0.07%	0.004%
255	9.990	9.973	10.001	VV	115	1605	0.06%	0.003%
256	10.017	10.001	10.021	VV	123	1157	0.04%	0.002%
257	10.033	10.021	10.056	VV	145	1866	0.07%	0.004%
258	10.061	10.056	10.065	VV	105	331	0.01%	0.001%
259	10.082	10.065	10.090	VV	144	1614	0.06%	0.003%
260	10.094	10.090	10.102	VV	144	882	0.03%	0.002%
261	10.107	10.102	10.122	VV	160	1249	0.05%	0.003%
262	10.153	10.122	10.173	VV	222	4549	0.17%	0.010%
263	10.179	10.173	10.193	VV	166	1305	0.05%	0.003%
264	10.235	10.193	10.260	VV	188	5199	0.19%	0.011%
265	10.264	10.260	10.268	VV	90	396	0.01%	0.001%
266	10.278	10.268	10.284	VV	154	1036	0.04%	0.002%
267	10.288	10.284	10.292	VV	119	511	0.02%	0.001%
268	10.316	10.292	10.340	VV	219	4825	0.18%	0.010%
269	10.347	10.340	10.363	VV	159	1713	0.06%	0.004%
270	10.380	10.363	10.400	VV	390	6051	0.22%	0.013%
271	10.404	10.400	10.415	VV	207	1635	0.06%	0.003%
272	10.432	10.415	10.440	VV	356	4103	0.15%	0.009%
273	10.458	10.440	10.482	VV	342	6238	0.23%	0.013%
274	10.504	10.482	10.533	VV	702	10913	0.40%	0.023%
275	10.557	10.533	10.580	VV	311	6051	0.22%	0.013%
276	10.587	10.580	10.592	VV	224	1490	0.05%	0.003%
277	10.596	10.592	10.614	VV	231	2458	0.09%	0.005%
278	10.633	10.614	10.692	VV	305	6867	0.25%	0.014%
279	10.717	10.692	10.759	VV	324	5535	0.20%	0.012%
280	10.795	10.759	10.809	VV	440	7792	0.28%	0.016%
281	10.816	10.809	10.821	VV	361	2290	0.08%	0.005%
282	10.824	10.821	10.842	VV	353	3105	0.11%	0.007%
283	10.843	10.842	10.852	VV	203	1001	0.04%	0.002%
284	10.874	10.852	10.900	VV	282	5509	0.20%	0.012%
285	10.918	10.900	10.938	VV	492	7295	0.27%	0.015%
286	10.956	10.938	10.991	VV	535	8538	0.31%	0.018%
287	11.020	10.991	11.045	VV	409	8376	0.31%	0.018%
288	11.064	11.045	11.095	VV	494	6752	0.25%	0.014%
289	11.099	11.095	11.103	VV	94	364	0.01%	0.001%
290	11.108	11.103	11.114	VV	121	668	0.02%	0.001%
291	11.138	11.114	11.147	VV	378	4719	0.17%	0.010%
292	11.162	11.147	11.168	VV	475	4713	0.17%	0.010%
293	11.207	11.168	11.272	VV	195371	2681636	97.99%	5.630%
294	11.280	11.272	11.332	VV	1018	22098	0.81%	0.046%
295	11.363	11.332	11.378	VV	393	8503	0.31%	0.018%
296	11.403	11.378	11.434	VV	385	7925	0.29%	0.017%
297	11.439	11.434	11.448	VV	169	1131	0.04%	0.002%
298	11.470	11.448	11.492	VV	421	7670	0.28%	0.016%
299	11.503	11.492	11.539	VV	269	5406	0.20%	0.011%

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300	11.558	11.539	11.583	VV	137	2438	0.09%	0.005%
301	11.604	11.583	11.629	VV	155	3124	0.11%	0.007%
302	11.637	11.629	11.642	VV	125	606	0.02%	0.001%
303	11.665	11.642	11.671	VV	290	3450	0.13%	0.007%
304	11.690	11.671	11.715	VV	324	6192	0.23%	0.013%
305	11.718	11.715	11.724	VV	114	478	0.02%	0.001%
306	11.735	11.724	11.742	VV	122	968	0.04%	0.002%
307	11.764	11.742	11.791	VV	169	3292	0.12%	0.007%
308	11.818	11.791	11.840	PV	230	3537	0.13%	0.007%
309	11.879	11.840	11.907	VV	630	11421	0.42%	0.024%
310	11.932	11.907	12.013	VV	10052	144640	5.29%	0.304%
311	12.021	12.013	12.041	VV	143	1844	0.07%	0.004%
312	12.073	12.041	12.092	VV	263	4182	0.15%	0.009%
313	12.125	12.092	12.241	VV	13193	273379	9.99%	0.574%
314	12.244	12.241	12.257	VV	378	3251	0.12%	0.007%
315	12.264	12.257	12.277	VV	328	3442	0.13%	0.007%
316	12.290	12.277	12.296	VV	375	3672	0.13%	0.008%
317	12.300	12.296	12.318	VV	347	3810	0.14%	0.008%
318	12.340	12.318	12.367	VV	409	8132	0.30%	0.017%
319	12.375	12.367	12.386	VV	195	1753	0.06%	0.004%
320	12.390	12.386	12.395	VV	141	690	0.03%	0.001%
321	12.402	12.395	12.407	VV	176	818	0.03%	0.002%
322	12.415	12.407	12.420	VV	160	1008	0.04%	0.002%
323	12.427	12.420	12.432	VV	240	1433	0.05%	0.003%
324	12.436	12.432	12.440	VV	274	1090	0.04%	0.002%
325	12.465	12.440	12.481	VV	417	7298	0.27%	0.015%
326	12.522	12.481	12.607	VV	198386	2573610	94.04%	5.404%
327	12.626	12.607	12.659	VV	562	11499	0.42%	0.024%
328	12.665	12.659	12.689	VV	206	2384	0.09%	0.005%
329	12.704	12.689	12.722	VV	143	1757	0.06%	0.004%
330	12.764	12.722	12.771	VV	364	6598	0.24%	0.014%
331	12.776	12.771	12.814	VV	314	5912	0.22%	0.012%
332	12.817	12.814	12.832	VV	150	1259	0.05%	0.003%
333	12.847	12.832	12.861	VV	259	3326	0.12%	0.007%
334	12.881	12.861	12.915	VV	305	5683	0.21%	0.012%
335	12.941	12.915	12.945	VV	248	3204	0.12%	0.007%
336	12.973	12.945	12.995	VV	468	11249	0.41%	0.024%
337	13.008	12.995	13.061	VV	594	12781	0.47%	0.027%
338	13.081	13.061	13.108	VV	305	4690	0.17%	0.010%
339	13.147	13.108	13.177	PV	1785	33747	1.23%	0.071%
340	13.198	13.177	13.302	VV	1637	50990	1.86%	0.107%
341	13.366	13.302	13.438	VV	3025	69586	2.54%	0.146%
342	13.448	13.438	13.452	VV	278	2108	0.08%	0.004%
343	13.465	13.452	13.471	VV	245	2306	0.08%	0.005%
344	13.476	13.471	13.492	VV	258	2827	0.10%	0.006%
345	13.498	13.492	13.504	VV	238	1444	0.05%	0.003%
346	13.508	13.504	13.512	VV	226	984	0.04%	0.002%
347	13.518	13.512	13.526	VV	239	1816	0.07%	0.004%
348	13.565	13.526	13.599	VV	619	14055	0.51%	0.030%
349	13.607	13.599	13.613	VV	181	1187	0.04%	0.002%
350	13.643	13.613	13.649	VV	341	4889	0.18%	0.010%
351	13.677	13.649	13.692	VV	2783	39008	1.43%	0.082%

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352	13.725	13.692	13.805	VV	187014	2478815	90.58%	5.205%
353	13.814	13.805	13.819	VV	331	2327	0.09%	0.005%
354	13.827	13.819	13.836	VV	372	3299	0.12%	0.007%
355	13.840	13.836	13.861	VV	286	3289	0.12%	0.007%
356	13.880	13.861	13.903	VV	438	7293	0.27%	0.015%
357	13.909	13.903	13.912	VV	175	835	0.03%	0.002%
358	13.918	13.912	13.932	VV	201	1750	0.06%	0.004%
359	13.943	13.932	13.958	VV	229	2176	0.08%	0.005%
360	13.963	13.958	14.012	VV	212	2873	0.10%	0.006%
361	14.015	14.012	14.024	VV	89	392	0.01%	0.001%
362	14.028	14.024	14.042	VV	76	355	0.01%	0.001%
363	14.054	14.042	14.064	PV	118	826	0.03%	0.002%
364	14.088	14.064	14.111	VV	553	7880	0.29%	0.017%
365	14.164	14.111	14.181	VV	733	17578	0.64%	0.037%
366	14.185	14.181	14.230	VV	577	10860	0.40%	0.023%
367	14.238	14.230	14.260	VV	302	3751	0.14%	0.008%
368	14.295	14.260	14.320	VV	1445	25962	0.95%	0.055%
369	14.343	14.320	14.367	VV	1357	25236	0.92%	0.053%
370	14.372	14.367	14.407	VV	480	9399	0.34%	0.020%
371	14.412	14.407	14.428	VV	260	2533	0.09%	0.005%
372	14.441	14.428	14.475	VV	184	2853	0.10%	0.006%
373	14.508	14.475	14.561	PV	1127	24429	0.89%	0.051%
374	14.576	14.561	14.591	VV	427	6226	0.23%	0.013%
375	14.628	14.591	14.702	VV	118567	1678246	61.32%	3.524%
376	14.715	14.702	14.742	VV	411	7923	0.29%	0.017%
377	14.793	14.742	14.798	VV	1641	24228	0.89%	0.051%
378	14.833	14.798	14.863	VV	174872	2367475	86.51%	4.971%
379	14.876	14.863	14.911	VV	4351	63524	2.32%	0.133%
380	14.914	14.911	14.953	VV	424	6865	0.25%	0.014%
381	14.965	14.953	14.989	VV	191	2622	0.10%	0.006%
382	14.993	14.989	15.003	VV	78	436	0.02%	0.001%
383	15.028	15.003	15.057	VV	302	5193	0.19%	0.011%
384	15.066	15.057	15.077	VV	147	1233	0.05%	0.003%
385	15.083	15.077	15.097	VV	131	1013	0.04%	0.002%
386	15.105	15.097	15.110	VV	69	380	0.01%	0.001%
387	15.121	15.110	15.127	VV	114	829	0.03%	0.002%
388	15.140	15.127	15.161	VV	126	1683	0.06%	0.004%
389	15.166	15.161	15.188	VV	84	701	0.03%	0.001%
390	15.254	15.188	15.340	PV	8724	396970	14.51%	0.833%
391	15.362	15.340	15.387	VV	1729	37940	1.39%	0.080%
392	15.416	15.387	15.465	VV	7859	124490	4.55%	0.261%
393	15.486	15.465	15.516	VV	530	10720	0.39%	0.023%
394	15.520	15.516	15.528	VV	247	1640	0.06%	0.003%
395	15.535	15.528	15.556	VV	263	3276	0.12%	0.007%
396	15.563	15.556	15.567	VV	186	995	0.04%	0.002%
397	15.588	15.567	15.596	VV	215	2900	0.11%	0.006%
398	15.618	15.596	15.625	VV	211	3101	0.11%	0.007%
399	15.629	15.625	15.636	VV	147	861	0.03%	0.002%
400	15.649	15.636	15.682	VV	298	5038	0.18%	0.011%
401	15.687	15.682	15.695	VV	64	325	0.01%	0.001%
402	15.716	15.695	15.720	PV	201	1522	0.06%	0.003%
403	15.726	15.720	15.744	VV	266	2769	0.10%	0.006%
404	15.774	15.744	15.780	VV	357	5137	0.19%	0.011%

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405	15.785	15.780	15.793	VV	351	2559	0.09%	0.005%
406	15.859	15.793	15.905	VV	161403	2283222	83.43%	4.794%
407	15.920	15.905	15.954	VV	1012	18474	0.68%	0.039%
408	15.968	15.954	15.992	VV	340	5428	0.20%	0.011%
409	15.997	15.992	16.011	VV	167	1064	0.04%	0.002%
410	16.024	16.011	16.030	VV	157	1209	0.04%	0.003%
411	16.038	16.030	16.043	VV	183	1151	0.04%	0.002%
412	16.053	16.043	16.075	VV	221	2868	0.10%	0.006%
413	16.087	16.075	16.097	VV	129	970	0.04%	0.002%
414	16.102	16.097	16.105	VV	42	99	0.00%	0.000%
415	16.150	16.105	16.168	PV	264	4600	0.17%	0.010%
416	16.171	16.168	16.180	VV	155	744	0.03%	0.002%
417	16.190	16.180	16.212	VV	170	2022	0.07%	0.004%
418	16.217	16.212	16.223	VV	74	359	0.01%	0.001%
419	16.311	16.223	16.322	VV	1312	38743	1.42%	0.081%
420	16.344	16.322	16.375	VV	1534	30712	1.12%	0.064%
421	16.379	16.375	16.383	VV	293	1410	0.05%	0.003%
422	16.410	16.383	16.454	VV	1184	24630	0.90%	0.052%
423	16.461	16.454	16.466	VV	244	1329	0.05%	0.003%
424	16.474	16.466	16.493	VV	316	3618	0.13%	0.008%
425	16.503	16.493	16.521	VV	334	4505	0.16%	0.009%
426	16.531	16.521	16.549	VV	198	2497	0.09%	0.005%
427	16.569	16.549	16.593	VV	150	2606	0.10%	0.005%
428	16.606	16.593	16.631	VV	185	2741	0.10%	0.006%
429	16.641	16.631	16.646	VV	136	888	0.03%	0.002%
430	16.655	16.646	16.659	VV	130	969	0.04%	0.002%
431	16.663	16.659	16.668	VV	154	558	0.02%	0.001%
432	16.694	16.668	16.722	VV	262	4582	0.17%	0.010%
433	16.725	16.722	16.731	VV	64	242	0.01%	0.001%
434	16.813	16.731	16.846	PV	156205	2201048	80.43%	4.621%
435	16.857	16.846	16.882	VV	2324	34913	1.28%	0.073%
436	16.888	16.882	16.919	VV	803	10587	0.39%	0.022%
437	16.924	16.919	16.929	VV	177	986	0.04%	0.002%
438	16.934	16.929	16.946	VV	186	1520	0.06%	0.003%
439	16.950	16.946	16.954	VV	150	650	0.02%	0.001%
440	16.960	16.954	16.974	VV	168	1573	0.06%	0.003%
441	16.985	16.974	16.992	VV	167	1367	0.05%	0.003%
442	16.998	16.992	17.004	VV	151	782	0.03%	0.002%
443	17.008	17.004	17.013	VV	118	480	0.02%	0.001%
444	17.016	17.013	17.021	VV	103	354	0.01%	0.001%
445	17.039	17.021	17.055	VV	227	2805	0.10%	0.006%
446	17.058	17.055	17.071	VV	101	730	0.03%	0.002%
447	17.077	17.071	17.082	VV	124	424	0.02%	0.001%
448	17.136	17.082	17.189	PV	600	15003	0.55%	0.032%
449	17.264	17.189	17.305	VV	2774	56353	2.06%	0.118%
450	17.350	17.305	17.398	VV	458	13764	0.50%	0.029%
451	17.423	17.398	17.432	VV	130	1619	0.06%	0.003%
452	17.468	17.432	17.503	PV	428	8082	0.30%	0.017%
453	17.529	17.503	17.550	VV	237	3772	0.14%	0.008%
454	17.555	17.550	17.560	VV	75	240	0.01%	0.001%
455	17.592	17.560	17.621	PV	1521	24316	0.89%	0.051%
456	17.703	17.621	17.745	VV	147903	2145445	78.39%	4.505%

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457	17.750	17.745	17.755	VV	819	4714	0.17%	0.010%
458	17.760	17.755	17.768	VV	754	5664	0.21%	0.012%
459	17.791	17.768	17.826	VV	4625	74562	2.72%	0.157%
460	17.831	17.826	17.851	VV	385	4330	0.16%	0.009%
461	17.880	17.851	17.899	VV	608	13498	0.49%	0.028%
462	17.922	17.899	17.953	VV	1127	18638	0.68%	0.039%
463	18.014	17.953	18.041	PV	1709	30424	1.11%	0.064%
464	18.128	18.041	18.191	VV	5532	192618	7.04%	0.404%
465	18.222	18.191	18.285	VV	2061	54794	2.00%	0.115%
466	18.290	18.285	18.304	VV	298	2796	0.10%	0.006%
467	18.343	18.304	18.373	VV	643	17022	0.62%	0.036%
468	18.407	18.373	18.424	VV	518	10459	0.38%	0.022%
469	18.430	18.424	18.451	VV	306	3646	0.13%	0.008%
470	18.457	18.451	18.465	VV	131	768	0.03%	0.002%
471	18.541	18.465	18.593	PV	129919	2006442	73.32%	4.213%
472	18.639	18.593	18.668	VV	4012	81858	2.99%	0.172%
473	18.680	18.668	18.768	VV	1119	36870	1.35%	0.077%
474	18.793	18.768	18.805	VV	322	3931	0.14%	0.008%
475	18.848	18.805	18.858	VV	180	3036	0.11%	0.006%
476	18.938	18.858	18.981	PV	5515	180324	6.59%	0.379%
477	18.987	18.981	19.023	VV	2112	37036	1.35%	0.078%
478	19.044	19.023	19.086	VV	1042	31485	1.15%	0.066%
479	19.093	19.086	19.103	VV	560	4910	0.18%	0.010%
480	19.132	19.103	19.166	VV	4271	68454	2.50%	0.144%
481	19.181	19.166	19.189	VV	372	4359	0.16%	0.009%
482	19.196	19.189	19.201	VV	280	1692	0.06%	0.004%
483	19.231	19.201	19.247	VV	296	7385	0.27%	0.016%
484	19.258	19.247	19.265	VV	170	1716	0.06%	0.004%
485	19.327	19.265	19.360	VV	116045	1743964	63.72%	3.662%
486	19.371	19.360	19.395	VV	3798	52094	1.90%	0.109%
487	19.434	19.395	19.465	VV	2146	59547	2.18%	0.125%
488	19.486	19.465	19.503	VV	1305	23500	0.86%	0.049%
489	19.521	19.503	19.536	VV	590	9510	0.35%	0.020%
490	19.599	19.536	19.619	VV	1153	34276	1.25%	0.072%
491	19.703	19.619	19.741	VV	2938	97336	3.56%	0.204%
492	19.762	19.741	19.786	VV	1081	26111	0.95%	0.055%
493	19.839	19.786	19.844	VV	931	29448	1.08%	0.062%
494	19.890	19.844	19.895	VV	1859	39883	1.46%	0.084%
495	19.943	19.895	19.988	VV	5502	159612	5.83%	0.335%
496	19.994	19.988	19.997	VV	1523	7938	0.29%	0.017%
497	20.069	19.997	20.111	VV	96650	1593128	58.21%	3.345%
498	20.177	20.111	20.186	VV	3078	129771	4.74%	0.272%
499	20.221	20.186	20.264	VV	17217	339983	12.42%	0.714%
500	20.290	20.264	20.298	VV	2980	59471	2.17%	0.125%
501	20.374	20.298	20.391	VV	4166	185973	6.80%	0.390%
502	20.429	20.391	20.482	VV	5722	226890	8.29%	0.476%
503	20.491	20.482	20.499	VV	3456	34986	1.28%	0.073%
504	20.596	20.499	20.609	VV	3925	237741	8.69%	0.499%
505	20.616	20.609	20.631	VV	3678	47084	1.72%	0.099%
506	20.643	20.631	20.648	VV	3526	35538	1.30%	0.075%
507	20.724	20.648	20.736	VV	4109	200018	7.31%	0.420%
508	20.745	20.736	20.749	VV	4013	30241	1.11%	0.063%
509	20.759	20.749	20.764	VV	4127	37119	1.36%	0.078%

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510	20.812	20.764	20.874	VV	71197	1585558	57.94%	3.329%
511	20.880	20.874	20.883	VV	3986	22200	0.81%	0.047%
512	20.910	20.883	20.920	VV	3930	87184	3.19%	0.183%
513	20.935	20.920	20.943	VV	3829	51941	1.90%	0.109%
514	20.949	20.943	20.963	VV	3781	45253	1.65%	0.095%
515	20.965	20.963	20.968	VV	3749	12413	0.45%	0.026%
516	20.973	20.968	20.978	VV	3711	21535	0.79%	0.045%
517	20.984	20.978	21.018	VV	3633	82598	3.02%	0.173%
518	21.044	21.018	21.056	VV	3324	75143	2.75%	0.158%
519	21.104	21.056	21.121	VV	3426	128351	4.69%	0.269%
520	21.130	21.121	21.141	VV	3253	39415	1.44%	0.083%
521	21.239	21.141	21.293	VV	5529	342396	12.51%	0.719%
522	21.304	21.293	21.331	VV	2626	56897	2.08%	0.119%
523	21.336	21.331	21.351	VV	2328	27539	1.01%	0.058%
524	21.354	21.351	21.378	VV	2148	32413	1.18%	0.068%
525	21.384	21.378	21.430	VV	1921	54276	1.98%	0.114%
526	21.448	21.430	21.466	VV	1473	30420	1.11%	0.064%
527	21.476	21.466	21.533	VV	1339	41929	1.53%	0.088%
528	21.539	21.533	21.553	VV	840	8926	0.33%	0.019%
529	21.556	21.553	21.560	VV	667	2936	0.11%	0.006%
530	21.566	21.560	21.576	VV	663	5455	0.20%	0.011%
531	21.586	21.576	21.611	VV	510	8615	0.31%	0.018%
532	21.615	21.611	21.643	VV	301	3397	0.12%	0.007%
533	21.726	21.643	21.791	PV	52001	1297198	47.40%	2.724%
					Sum of corrected areas:		47627194	

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