

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012218.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 21:37
 Sample : 03308-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.025	2.000	2.029	BV	85	226	0.00%	0.000%
2	2.035	2.029	2.063	VV	154	1526	0.02%	0.001%
3	2.069	2.063	2.079	PV	112	666	0.01%	0.000%
4	2.086	2.079	2.095	VV	90	450	0.01%	0.000%
5	2.105	2.095	2.109	VV	91	533	0.01%	0.000%
6	2.113	2.109	2.119	VV	96	406	0.00%	0.000%
7	2.126	2.119	2.138	VV	90	540	0.01%	0.000%
8	2.144	2.138	2.149	PV	66	300	0.00%	0.000%
9	2.154	2.149	2.161	VV	61	295	0.00%	0.000%
10	2.168	2.161	2.172	VV	69	315	0.00%	0.000%
11	2.180	2.172	2.186	VV	116	536	0.01%	0.000%
12	2.190	2.186	2.201	VV	102	538	0.01%	0.000%
13	2.212	2.201	2.221	VV	110	777	0.01%	0.000%
14	2.248	2.221	2.253	VV	130	1381	0.02%	0.001%
15	2.269	2.253	2.287	VV	207	2875	0.03%	0.001%
16	2.302	2.287	2.321	VV	245	4002	0.05%	0.001%
17	2.334	2.321	2.364	VV	433	6373	0.07%	0.002%
18	2.368	2.364	2.374	VV	171	804	0.01%	0.000%
19	2.386	2.374	2.394	VV	158	1574	0.02%	0.001%
20	2.418	2.394	2.429	VV	293	4515	0.05%	0.002%
21	2.438	2.429	2.476	VV	324	4992	0.06%	0.002%
22	2.487	2.476	2.496	VV	163	1679	0.02%	0.001%
23	2.502	2.496	2.508	VV	213	1156	0.01%	0.000%
24	2.513	2.508	2.519	VV	179	905	0.01%	0.000%
25	2.540	2.519	2.544	VV	173	2089	0.02%	0.001%
26	2.549	2.544	2.570	VV	153	1875	0.02%	0.001%
27	2.581	2.570	2.586	VV	142	971	0.01%	0.000%
28	2.600	2.586	2.615	VV	239	2985	0.03%	0.001%
29	2.630	2.615	2.660	VV	224	2861	0.03%	0.001%
30	2.667	2.660	2.674	VV	44	301	0.00%	0.000%
31	2.685	2.674	2.694	VV	59	617	0.01%	0.000%

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32	2.723	2.694	2.752	VV	388	8563	0.10%	0.003%
33	2.758	2.752	2.776	VV	142	1635	0.02%	0.001%
34	2.787	2.776	2.797	VV	149	1222	0.01%	0.000%
35	2.817	2.797	2.843	VV	289	5756	0.06%	0.002%
36	2.846	2.843	2.852	VV	188	830	0.01%	0.000%
37	2.856	2.852	2.862	VV	129	682	0.01%	0.000%
38	2.877	2.862	2.883	VV	173	1549	0.02%	0.001%
39	2.891	2.883	2.908	VV	235	2636	0.03%	0.001%
40	2.933	2.908	2.968	VV	871	20071	0.23%	0.007%
41	2.985	2.968	3.010	VV	507	8788	0.10%	0.003%
42	3.038	3.010	3.127	VV	712	23396	0.26%	0.009%
43	3.143	3.127	3.166	VV	245	4322	0.05%	0.002%
44	3.178	3.166	3.197	VV	273	3892	0.04%	0.001%
45	3.202	3.197	3.216	VV	177	1766	0.02%	0.001%
46	3.220	3.216	3.226	VV	175	942	0.01%	0.000%
47	3.231	3.226	3.236	VV	174	825	0.01%	0.000%
48	3.251	3.236	3.263	VV	152	2034	0.02%	0.001%
49	3.289	3.263	3.313	VV	482	8874	0.10%	0.003%
50	3.318	3.313	3.325	VV	219	1449	0.02%	0.001%
51	3.333	3.325	3.339	VV	233	1642	0.02%	0.001%
52	3.343	3.339	3.381	VV	183	2975	0.03%	0.001%
53	3.392	3.381	3.397	VV	119	936	0.01%	0.000%
54	3.407	3.397	3.413	VV	167	1341	0.02%	0.000%
55	3.425	3.413	3.440	VV	247	3574	0.04%	0.001%
56	3.449	3.440	3.453	VV	337	1984	0.02%	0.001%
57	3.458	3.453	3.469	VV	340	3017	0.03%	0.001%
58	3.473	3.469	3.479	VV	364	1895	0.02%	0.001%
59	3.484	3.479	3.491	VV	339	2042	0.02%	0.001%
60	3.495	3.491	3.500	VV	315	1437	0.02%	0.001%
61	3.527	3.500	3.555	VV	427	11051	0.12%	0.004%
62	3.559	3.555	3.566	VV	316	1960	0.02%	0.001%
63	3.575	3.566	3.588	VV	328	4007	0.05%	0.001%
64	3.598	3.588	3.619	VV	513	8465	0.10%	0.003%
65	3.632	3.619	3.638	VV	506	5457	0.06%	0.002%
66	3.663	3.638	3.676	VV	591	11483	0.13%	0.004%
67	3.686	3.676	3.695	VV	647	6621	0.07%	0.002%
68	3.742	3.695	3.802	VV	1230	46448	0.52%	0.017%
69	3.808	3.802	3.831	VV	480	6850	0.08%	0.002%
70	3.835	3.831	3.847	VV	364	3041	0.03%	0.001%
71	3.875	3.847	3.886	VV	536	9763	0.11%	0.004%
72	3.892	3.886	3.904	VV	476	4933	0.06%	0.002%
73	3.914	3.904	3.948	VV	571	9554	0.11%	0.003%
74	3.952	3.948	3.955	VV	254	1098	0.01%	0.000%
75	3.973	3.955	3.988	VV	500	7426	0.08%	0.003%
76	4.009	3.988	4.037	VV	326	6869	0.08%	0.003%
77	4.043	4.037	4.047	VV	196	945	0.01%	0.000%
78	4.050	4.047	4.062	VV	219	1810	0.02%	0.001%
79	4.101	4.062	4.137	VV	1951	43905	0.50%	0.016%

80	4.153	4.137	4.170	VV	rteres 948	16439	0.19%	0.006%
81	4.186	4.170	4.226	VV	876	20653	0.23%	0.008%
82	4.245	4.226	4.252	VV	750	9159	0.10%	0.003%
83	4.263	4.252	4.296	VV	880	17290	0.20%	0.006%
84	4.313	4.296	4.379	VV	1052	27103	0.31%	0.010%
85	4.392	4.379	4.401	VV	379	4369	0.05%	0.002%
86	4.404	4.401	4.415	VV	374	2558	0.03%	0.001%
87	4.419	4.415	4.450	VV	329	5092	0.06%	0.002%
88	4.477	4.450	4.501	VV	320	6884	0.08%	0.003%
89	4.506	4.501	4.511	VV	205	1136	0.01%	0.000%
90	4.515	4.511	4.519	VV	176	802	0.01%	0.000%
91	4.536	4.519	4.556	VV	921	11727	0.13%	0.004%
92	4.578	4.556	4.594	VV	549	8450	0.10%	0.003%
93	4.618	4.594	4.630	VV	413	7132	0.08%	0.003%
94	4.650	4.630	4.684	VV	1060	16695	0.19%	0.006%
95	4.712	4.684	4.736	VV	971	15831	0.18%	0.006%
96	4.769	4.736	4.810	VV	4147	66029	0.75%	0.024%
97	4.821	4.810	4.835	VV	679	8122	0.09%	0.003%
98	4.857	4.835	4.871	VV	529	9801	0.11%	0.004%
99	4.875	4.871	4.887	VV	367	3041	0.03%	0.001%
100	4.891	4.887	4.896	VV	304	1507	0.02%	0.001%
101	4.933	4.896	4.966	VV	1257	32059	0.36%	0.012%
102	4.977	4.966	4.991	VV	552	7172	0.08%	0.003%
103	4.998	4.991	5.015	VV	539	6749	0.08%	0.002%
104	5.020	5.015	5.028	VV	471	3351	0.04%	0.001%
105	5.045	5.028	5.072	VV	668	12726	0.14%	0.005%
106	5.081	5.072	5.090	VV	332	3143	0.04%	0.001%
107	5.094	5.090	5.104	VV	298	2281	0.03%	0.001%
108	5.120	5.104	5.143	VV	306	4768	0.05%	0.002%
109	5.199	5.143	5.231	VV	2011	50402	0.57%	0.018%
110	5.246	5.231	5.251	VV	748	7733	0.09%	0.003%
111	5.282	5.251	5.310	VV	965	29161	0.33%	0.011%
112	5.317	5.310	5.344	VV	671	11592	0.13%	0.004%
113	5.361	5.344	5.397	VV	783	16351	0.18%	0.006%
114	5.402	5.397	5.408	VV	326	1967	0.02%	0.001%
115	5.421	5.408	5.436	VV	495	6356	0.07%	0.002%
116	5.452	5.436	5.465	VV	408	5843	0.07%	0.002%
117	5.485	5.465	5.511	VV	1426	22152	0.25%	0.008%
118	5.515	5.511	5.538	VV	555	7523	0.08%	0.003%
119	5.552	5.538	5.581	VV	517	8925	0.10%	0.003%
120	5.585	5.581	5.597	VV	256	1866	0.02%	0.001%
121	5.615	5.597	5.632	VV	315	4852	0.05%	0.002%
122	5.638	5.632	5.642	VV	165	792	0.01%	0.000%
123	5.674	5.642	5.718	VV	1123	21433	0.24%	0.008%
124	5.724	5.718	5.741	VV	285	3282	0.04%	0.001%
125	5.749	5.741	5.772	VV	287	3735	0.04%	0.001%
126	5.798	5.772	5.830	VV	1126	18055	0.20%	0.007%

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127	5.840	5.830	5.844	VV	331	2249	0.03%	0.001%
128	5.861	5.844	5.894	VV	380	7862	0.09%	0.003%
129	5.898	5.894	5.904	VV	113	422	0.00%	0.000%
130	5.942	5.904	5.959	PV	970	17673	0.20%	0.006%
131	5.963	5.959	5.975	VV	799	6730	0.08%	0.002%
132	5.988	5.975	6.023	VV	934	17835	0.20%	0.007%
133	6.025	6.023	6.038	VV	483	3511	0.04%	0.001%
134	6.042	6.038	6.052	VV	332	2454	0.03%	0.001%
135	6.055	6.052	6.087	VV	304	4159	0.05%	0.002%
136	6.155	6.087	6.182	VV	1731	40311	0.46%	0.015%
137	6.197	6.182	6.212	VV	706	11045	0.12%	0.004%
138	6.220	6.212	6.226	VV	634	5134	0.06%	0.002%
139	6.247	6.226	6.288	VV	12672	155674	1.76%	0.057%
140	6.298	6.288	6.336	VV	958	19226	0.22%	0.007%
141	6.347	6.336	6.371	VV	505	7580	0.09%	0.003%
142	6.416	6.371	6.459	VV	1053	27254	0.31%	0.010%
143	6.487	6.459	6.511	VV	579	10925	0.12%	0.004%
144	6.547	6.511	6.579	VV	1132	22415	0.25%	0.008%
145	6.583	6.579	6.588	VV	444	2168	0.02%	0.001%
146	6.596	6.588	6.615	VV	518	6666	0.08%	0.002%
147	6.627	6.615	6.640	VV	429	5783	0.07%	0.002%
148	6.652	6.640	6.687	VV	458	9546	0.11%	0.003%
149	6.705	6.687	6.755	VV	1002	25943	0.29%	0.009%
150	6.760	6.755	6.767	VV	414	2528	0.03%	0.001%
151	6.785	6.767	6.812	VV	556	9906	0.11%	0.004%
152	6.825	6.812	6.839	VV	378	4391	0.05%	0.002%
153	6.857	6.839	6.878	VV	565	7199	0.08%	0.003%
154	6.894	6.878	6.916	VV	232	3447	0.04%	0.001%
155	6.938	6.916	6.976	VV	349	6904	0.08%	0.003%
156	6.988	6.976	7.012	VV	291	3411	0.04%	0.001%
157	7.038	7.012	7.056	PV	476	7215	0.08%	0.003%
158	7.060	7.056	7.078	VV	237	2548	0.03%	0.001%
159	7.082	7.078	7.089	VV	175	805	0.01%	0.000%
160	7.108	7.089	7.130	VV	274	4594	0.05%	0.002%
161	7.150	7.130	7.157	VV	358	3593	0.04%	0.001%
162	7.161	7.157	7.183	VV	359	3274	0.04%	0.001%
163	7.216	7.183	7.227	VV	1645	27957	0.32%	0.010%
164	7.245	7.227	7.252	VV	1627	24486	0.28%	0.009%
165	7.255	7.252	7.306	VV	1632	46461	0.52%	0.017%
166	7.341	7.306	7.371	VV	8753	146815	1.66%	0.054%
167	7.378	7.371	7.413	VV	1880	38461	0.43%	0.014%
168	7.424	7.413	7.458	VV	1398	27199	0.31%	0.010%
169	7.479	7.458	7.507	VV	5292	64595	0.73%	0.024%
170	7.522	7.507	7.542	VV	1206	18619	0.21%	0.007%
171	7.550	7.542	7.580	VV	650	11443	0.13%	0.004%
172	7.596	7.580	7.601	VV	434	4969	0.06%	0.002%
173	7.607	7.601	7.616	VV	434	3515	0.04%	0.001%
174	7.651	7.616	7.673	VV	1294	22915	0.26%	0.008%

175	7.694	7.673	7.752	VV	918	27979	0.32%	0.010%
176	7.755	7.752	7.762	VV	352	1827	0.02%	0.001%
177	7.781	7.762	7.793	VV	414	6326	0.07%	0.002%
178	7.825	7.793	7.837	VV	512	10741	0.12%	0.004%
179	7.851	7.837	7.877	VV	481	9297	0.10%	0.003%
180	7.881	7.877	7.922	VV	302	4592	0.05%	0.002%
181	7.937	7.922	7.942	VV	194	1396	0.02%	0.001%
182	7.948	7.942	7.955	VV	190	1051	0.01%	0.000%
183	7.960	7.955	7.982	VV	134	1142	0.01%	0.000%
184	8.007	7.982	8.037	PV	486	7013	0.08%	0.003%
185	8.082	8.037	8.102	VV	2423	35611	0.40%	0.013%
186	8.106	8.102	8.160	VV	1046	22579	0.25%	0.008%
187	8.180	8.160	8.200	VV	382	5706	0.06%	0.002%
188	8.240	8.200	8.254	VV	1170	21128	0.24%	0.008%
189	8.261	8.254	8.298	VV	780	15014	0.17%	0.005%
190	8.309	8.298	8.319	VV	362	3952	0.04%	0.001%
191	8.354	8.319	8.399	VV	2052	49528	0.56%	0.018%
192	8.427	8.399	8.440	VV	1577	23822	0.27%	0.009%
193	8.457	8.440	8.472	VV	4184	49451	0.56%	0.018%
194	8.485	8.472	8.499	VV	2463	27404	0.31%	0.010%
195	8.516	8.499	8.567	VV	4417	100029	1.13%	0.036%
196	8.642	8.567	8.720	VV	108868	1398209	15.79%	0.510%
197	8.733	8.720	8.812	VV	2135	56145	0.63%	0.020%
198	8.821	8.812	8.837	VV	456	5793	0.07%	0.002%
199	8.859	8.837	8.875	VV	532	9516	0.11%	0.003%
200	8.901	8.875	8.918	VV	3505	48477	0.55%	0.018%
201	8.940	8.918	8.972	VV	26631	297683	3.36%	0.109%
202	8.988	8.972	9.021	VV	2775	48770	0.55%	0.018%
203	9.030	9.021	9.046	VV	1011	13897	0.16%	0.005%
204	9.063	9.046	9.086	VV	1205	23806	0.27%	0.009%
205	9.102	9.086	9.110	VV	1391	15942	0.18%	0.006%
206	9.126	9.110	9.156	VV	2032	46726	0.53%	0.017%
207	9.162	9.156	9.168	VV	1507	11129	0.13%	0.004%
208	9.185	9.168	9.197	VV	2941	37762	0.43%	0.014%
209	9.217	9.197	9.245	VV	18594	219174	2.47%	0.080%
210	9.276	9.245	9.334	VV	2257	66034	0.75%	0.024%
211	9.357	9.334	9.380	VV	2830	41860	0.47%	0.015%
212	9.396	9.380	9.437	VV	2142	32021	0.36%	0.012%
213	9.455	9.437	9.485	VV	1201	15220	0.17%	0.006%
214	9.510	9.485	9.527	PV	2021	24021	0.27%	0.009%
215	9.544	9.527	9.566	VV	2305	26236	0.30%	0.010%
216	9.596	9.566	9.629	VV	6493	83724	0.95%	0.031%
217	9.647	9.629	9.669	VV	1798	23702	0.27%	0.009%
218	9.691	9.669	9.709	VV	8720	98143	1.11%	0.036%
219	9.730	9.709	9.768	VV	60055	696997	7.87%	0.254%
220	9.775	9.768	9.790	VV	1790	20270	0.23%	0.007%
221	9.810	9.790	9.827	VV	3560	48121	0.54%	0.018%

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222	9.854	9.827	9.858	VV	2321	32060	0.36%	0.012%
223	9.878	9.858	9.922	VV	11518	185210	2.09%	0.068%
224	9.945	9.922	9.950	VV	4445	49297	0.56%	0.018%
225	9.960	9.950	9.978	VV	4992	62550	0.71%	0.023%
226	10.010	9.978	10.034	VV	46903	583319	6.59%	0.213%
227	10.053	10.034	10.087	VV	12277	181887	2.05%	0.066%
228	10.101	10.087	10.126	VV	3020	48061	0.54%	0.018%
229	10.155	10.126	10.172	VV	13664	189240	2.14%	0.069%
230	10.182	10.172	10.202	VV	5474	66625	0.75%	0.024%
231	10.217	10.202	10.232	VV	2659	33444	0.38%	0.012%
232	10.244	10.232	10.277	VV	1646	26426	0.30%	0.010%
233	10.313	10.277	10.320	VV	813	15410	0.17%	0.006%
234	10.328	10.320	10.347	VV	867	11897	0.13%	0.004%
235	10.352	10.347	10.382	VV	603	7038	0.08%	0.003%
236	10.388	10.382	10.398	VV	111	598	0.01%	0.000%
237	10.420	10.398	10.432	PV	143	1347	0.02%	0.000%
238	10.447	10.432	10.461	VV	478	5296	0.06%	0.002%
239	10.483	10.461	10.512	VV	2548	35188	0.40%	0.013%
240	10.531	10.512	10.551	VV	1433	16114	0.18%	0.006%
241	10.588	10.551	10.598	VV	3231	49776	0.56%	0.018%
242	10.618	10.598	10.641	VV	11935	169454	1.91%	0.062%
243	10.657	10.641	10.695	VV	5954	80393	0.91%	0.029%
244	10.735	10.695	10.767	PV	7691	129668	1.46%	0.047%
245	10.792	10.767	10.833	VV	18435	260471	2.94%	0.095%
246	10.864	10.833	10.868	VV	2307	42396	0.48%	0.015%
247	10.905	10.868	10.917	VV	6885	112341	1.27%	0.041%
248	10.941	10.917	10.978	VV	21442	341370	3.85%	0.125%
249	11.013	10.978	11.024	VV	2878	49100	0.55%	0.018%
250	11.040	11.024	11.058	VV	5359	69879	0.79%	0.025%
251	11.076	11.058	11.091	VV	2281	36227	0.41%	0.013%
252	11.108	11.091	11.115	VV	6358	59998	0.68%	0.022%
253	11.144	11.115	11.189	VV	554128	6250632	70.58%	2.280%
254	11.217	11.189	11.238	VV	281530	3159988	35.68%	1.153%
255	11.249	11.238	11.283	VV	23092	317564	3.59%	0.116%
256	11.293	11.283	11.340	VV	3906	70097	0.79%	0.026%
257	11.359	11.340	11.370	VV	1791	20223	0.23%	0.007%
258	11.391	11.370	11.411	VV	18023	212277	2.40%	0.077%
259	11.433	11.411	11.481	VV	135432	1483865	16.76%	0.541%
260	11.486	11.481	11.492	VV	990	6518	0.07%	0.002%
261	11.505	11.492	11.521	VV	1323	18911	0.21%	0.007%
262	11.544	11.521	11.552	VV	5033	60142	0.68%	0.022%
263	11.565	11.552	11.592	VV	5470	95010	1.07%	0.035%
264	11.609	11.592	11.615	VV	4732	48939	0.55%	0.018%
265	11.639	11.615	11.650	VV	6676	119310	1.35%	0.044%
266	11.670	11.650	11.696	VV	10674	189859	2.14%	0.069%
267	11.713	11.696	11.724	VV	4947	57746	0.65%	0.021%
268	11.738	11.724	11.766	VV	4927	74955	0.85%	0.027%
269	11.793	11.766	11.812	VV	4693	64277	0.73%	0.023%

270	11.832	11.812	11.854	VV	rteres 5596	91971	1.04%	0.034%
271	11.864	11.854	11.885	VV	4470	50176	0.57%	0.018%
272	11.903	11.885	11.917	VV	5675	60039	0.68%	0.022%
273	11.943	11.917	11.959	VV	50504	569085	6.43%	0.208%
274	11.976	11.959	12.009	VV	66893	811080	9.16%	0.296%
275	12.059	12.009	12.078	VV	94398	1434921	16.20%	0.523%
276	12.093	12.078	12.106	VV	28685	333505	3.77%	0.122%
277	12.123	12.106	12.153	VV	43402	534405	6.03%	0.195%
278	12.173	12.153	12.188	PV	8413	88598	1.00%	0.032%
279	12.211	12.188	12.244	VV	16134	245227	2.77%	0.089%
280	12.275	12.244	12.290	VV	6615	109470	1.24%	0.040%
281	12.312	12.290	12.379	VV	48946	676159	7.64%	0.247%
282	12.414	12.379	12.457	VV	39175	502289	5.67%	0.183%
283	12.473	12.457	12.488	VV	4583	64062	0.72%	0.023%
284	12.515	12.488	12.549	VV	83323	1040721	11.75%	0.380%
285	12.560	12.549	12.577	VV	3506	42519	0.48%	0.016%
286	12.616	12.577	12.638	VV	5529	104755	1.18%	0.038%
287	12.665	12.638	12.675	VV	4919	67128	0.76%	0.024%
288	12.689	12.675	12.716	VV	6830	95194	1.07%	0.035%
289	12.736	12.716	12.747	VV	9239	100096	1.13%	0.037%
290	12.755	12.747	12.776	VV	7882	80402	0.91%	0.029%
291	12.806	12.776	12.828	PV	19339	280515	3.17%	0.102%
292	12.847	12.828	12.866	VV	24348	320907	3.62%	0.117%
293	12.886	12.866	12.901	VV	13402	221213	2.50%	0.081%
294	12.912	12.901	12.935	VV	12292	185152	2.09%	0.068%
295	12.973	12.935	13.010	VV	741557	8855630	100.00%	3.230%
296	13.033	13.010	13.053	VV	11831	149050	1.68%	0.054%
297	13.062	13.053	13.076	VV	2018	21952	0.25%	0.008%
298	13.102	13.076	13.131	VV	76461	974804	11.01%	0.356%
299	13.148	13.131	13.166	VV	24059	339695	3.84%	0.124%
300	13.181	13.166	13.192	VV	17526	212776	2.40%	0.078%
301	13.207	13.192	13.235	VV	20770	303996	3.43%	0.111%
302	13.270	13.235	13.297	VV	542612	6383284	72.08%	2.328%
303	13.319	13.297	13.334	VV	52717	600882	6.79%	0.219%
304	13.351	13.334	13.399	VV	68829	881173	9.95%	0.321%
305	13.436	13.399	13.450	VV	22899	263068	2.97%	0.096%
306	13.470	13.450	13.496	VV	39760	554176	6.26%	0.202%
307	13.531	13.496	13.565	VV	42151	571919	6.46%	0.209%
308	13.610	13.565	13.636	VV	22616	373186	4.21%	0.136%
309	13.662	13.636	13.699	VV	24153	443689	5.01%	0.162%
310	13.724	13.699	13.785	VV	38271	774914	8.75%	0.283%
311	13.855	13.785	13.899	PV	129070	2034295	22.97%	0.742%
312	13.919	13.899	13.935	VV	9315	136373	1.54%	0.050%
313	13.962	13.935	13.985	VV	102009	1362417	15.38%	0.497%
314	14.002	13.985	14.023	VV	43976	533603	6.03%	0.195%
315	14.040	14.023	14.062	VV	14838	225002	2.54%	0.082%
316	14.092	14.062	14.115	VV	23014	520352	5.88%	0.190%

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317	14.131	14.115	14.153	VV	33581	473018	5.34%	0.173%
318	14.173	14.153	14.213	VV	32897	499858	5.64%	0.182%
319	14.251	14.213	14.269	VV	12022	245285	2.77%	0.089%
320	14.292	14.269	14.308	VV	6779	128474	1.45%	0.047%
321	14.323	14.308	14.346	VV	6455	111518	1.26%	0.041%
322	14.384	14.346	14.402	VV	7154	163986	1.85%	0.060%
323	14.421	14.402	14.474	VV	6832	169586	1.92%	0.062%
324	14.496	14.474	14.508	PV	3689	46392	0.52%	0.017%
325	14.562	14.508	14.579	VV	20718	447325	5.05%	0.163%
326	14.598	14.579	14.628	VV	32957	459488	5.19%	0.168%
327	14.661	14.628	14.681	VV	18314	333150	3.76%	0.122%
328	14.694	14.681	14.715	VV	13615	210508	2.38%	0.077%
329	14.723	14.715	14.743	VV	5648	62171	0.70%	0.023%
330	14.770	14.743	14.791	VV	51171	695561	7.85%	0.254%
331	14.801	14.791	14.809	VV	13764	131560	1.49%	0.048%
332	14.834	14.809	14.859	VV	77909	1191415	13.45%	0.435%
333	14.880	14.859	14.888	VV	32157	396320	4.48%	0.145%
334	14.903	14.888	14.936	VV	53834	737666	8.33%	0.269%
335	14.959	14.936	14.970	VV	8002	108867	1.23%	0.040%
336	15.000	14.970	15.073	VV	127846	2119360	23.93%	0.773%
337	15.104	15.073	15.123	PV	63834	802371	9.06%	0.293%
338	15.154	15.123	15.173	VV	366560	4779217	53.97%	1.743%
339	15.195	15.173	15.224	VV	362682	4410172	49.80%	1.609%
340	15.244	15.224	15.262	VV	7483	107931	1.22%	0.039%
341	15.312	15.262	15.363	VV	111831	1875316	21.18%	0.684%
342	15.396	15.363	15.430	VV	51529	772522	8.72%	0.282%
343	15.456	15.430	15.476	VV	44200	591126	6.68%	0.216%
344	15.493	15.476	15.518	VV	28032	455088	5.14%	0.166%
345	15.536	15.518	15.561	VV	16582	302893	3.42%	0.110%
346	15.588	15.561	15.623	VV	56097	1028381	11.61%	0.375%
347	15.636	15.623	15.665	VV	12956	184280	2.08%	0.067%
348	15.691	15.665	15.705	PV	8649	106624	1.20%	0.039%
349	15.740	15.705	15.758	VV	16909	324210	3.66%	0.118%
350	15.796	15.758	15.803	VV	23029	422318	4.77%	0.154%
351	15.823	15.803	15.843	VV	69937	945125	10.67%	0.345%
352	15.860	15.843	15.890	VV	29604	476293	5.38%	0.174%
353	15.909	15.890	15.936	VV	26563	405108	4.57%	0.148%
354	15.983	15.936	16.027	VV	53715	1494088	16.87%	0.545%
355	16.058	16.027	16.085	VV	19411	369409	4.17%	0.135%
356	16.105	16.085	16.125	VV	5798	85427	0.96%	0.031%
357	16.146	16.125	16.176	VV	15201	225138	2.54%	0.082%
358	16.203	16.176	16.220	VV	22213	376116	4.25%	0.137%
359	16.231	16.220	16.246	VV	17314	236901	2.68%	0.086%
360	16.250	16.246	16.288	VV	12831	222109	2.51%	0.081%
361	16.294	16.288	16.308	VV	3460	35765	0.40%	0.013%
362	16.329	16.308	16.339	VV	6203	82767	0.93%	0.030%
363	16.355	16.339	16.380	VV	6452	90579	1.02%	0.033%
364	16.425	16.380	16.442	PV	11101	215554	2.43%	0.079%

365	16.459	16.442	16.480	VV	rteres 15299	215848	2.44%	0.079%
366	16.503	16.480	16.521	VV	24703	377835	4.27%	0.138%
367	16.525	16.521	16.554	VV	15124	213994	2.42%	0.078%
368	16.575	16.554	16.589	VV	13168	225498	2.55%	0.082%
369	16.627	16.589	16.648	VV	33438	709190	8.01%	0.259%
370	16.666	16.648	16.684	VV	17855	298437	3.37%	0.109%
371	16.725	16.684	16.740	VV	374780	5720968	64.60%	2.087%
372	16.749	16.740	16.777	VV	187367	2006263	22.66%	0.732%
373	16.795	16.777	16.812	VV	13884	255324	2.88%	0.093%
374	16.850	16.812	16.872	VV	127616	1902456	21.48%	0.694%
375	16.880	16.872	16.897	VV	24605	295697	3.34%	0.108%
376	16.906	16.897	16.912	VV	15861	137086	1.55%	0.050%
377	16.920	16.912	16.934	VV	15460	190297	2.15%	0.069%
378	16.947	16.934	16.953	VV	15222	167779	1.89%	0.061%
379	16.973	16.953	16.983	VV	23177	357260	4.03%	0.130%
380	17.010	16.983	17.020	VV	68447	1011465	11.42%	0.369%
381	17.048	17.020	17.074	VV	313027	4815687	54.38%	1.757%
382	17.109	17.074	17.142	VV	370331	5295925	59.80%	1.932%
383	17.203	17.142	17.230	VV	138998	2615675	29.54%	0.954%
384	17.254	17.230	17.289	VV	43557	1053225	11.89%	0.384%
385	17.312	17.289	17.319	VV	27187	428521	4.84%	0.156%
386	17.352	17.319	17.387	VV	41027	1267658	14.31%	0.462%
387	17.404	17.387	17.423	VV	29840	537220	6.07%	0.196%
388	17.466	17.423	17.535	VV	65784	2734451	30.88%	0.997%
389	17.565	17.535	17.584	VV	37167	940703	10.62%	0.343%
390	17.602	17.584	17.614	VV	50232	791943	8.94%	0.289%
391	17.627	17.614	17.651	VV	55053	924256	10.44%	0.337%
392	17.691	17.651	17.707	VV	41884	1138220	12.85%	0.415%
393	17.713	17.707	17.733	VV	36003	481795	5.44%	0.176%
394	17.763	17.733	17.792	VV	66384	1518383	17.15%	0.554%
395	17.807	17.792	17.824	VV	32614	574401	6.49%	0.210%
396	17.828	17.824	17.847	VV	25479	332133	3.75%	0.121%
397	17.883	17.847	17.931	VV	32867	1366416	15.43%	0.498%
398	17.974	17.931	18.002	VV	29809	1069016	12.07%	0.390%
399	18.069	18.002	18.084	VV	52590	1930103	21.80%	0.704%
400	18.095	18.084	18.124	VV	44038	849298	9.59%	0.310%
401	18.187	18.124	18.206	VV	54368	1875135	21.17%	0.684%
402	18.259	18.206	18.293	VV	63290	2676852	30.23%	0.976%
403	18.301	18.293	18.339	VV	47777	1155867	13.05%	0.422%
404	18.388	18.339	18.411	VV	114610	2759480	31.16%	1.007%
405	18.433	18.411	18.455	VV	66986	1561737	17.64%	0.570%
406	18.489	18.455	18.514	VV	288774	5405545	61.04%	1.972%
407	18.520	18.514	18.549	VV	87050	1545259	17.45%	0.564%
408	18.562	18.549	18.582	VV	69380	1215514	13.73%	0.443%
409	18.614	18.582	18.630	VV	106494	2220545	25.07%	0.810%
410	18.646	18.630	18.659	VV	95255	1449872	16.37%	0.529%
411	18.669	18.659	18.713	VV	84900	2015624	22.76%	0.735%

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412	18.747	18.713	18.776	VV	274397	4706759	53.15%	1.717%
413	18.781	18.776	18.786	VV	50325	306891	3.47%	0.112%
414	18.822	18.786	18.843	VV	67336	1947609	21.99%	0.710%
415	18.875	18.843	18.921	VV	126813	3633649	41.03%	1.325%
416	18.926	18.921	18.947	VV	45841	654422	7.39%	0.239%
417	18.972	18.947	18.991	VV	57003	1308922	14.78%	0.477%
418	19.007	18.991	19.026	VV	53879	1032699	11.66%	0.377%
419	19.054	19.026	19.104	VV	64736	2466228	27.85%	0.900%
420	19.116	19.104	19.121	VV	50802	482299	5.45%	0.176%
421	19.126	19.121	19.135	VV	50025	411994	4.65%	0.150%
422	19.172	19.135	19.205	VV	67074	2386520	26.95%	0.870%
423	19.226	19.205	19.234	VV	56623	953704	10.77%	0.348%
424	19.263	19.234	19.290	VV	87188	2321991	26.22%	0.847%
425	19.310	19.290	19.366	VV	70586	2917252	32.94%	1.064%
426	19.370	19.366	19.377	VV	55461	365233	4.12%	0.133%
427	19.426	19.377	19.430	VV	69900	1969253	22.24%	0.718%
428	19.434	19.430	19.499	VV	69554	2347623	26.51%	0.856%
429	19.518	19.499	19.529	VV	54960	943612	10.66%	0.344%
430	19.572	19.529	19.582	VV	60981	1808560	20.42%	0.660%
431	19.594	19.582	19.599	VV	59949	598631	6.76%	0.218%
432	19.605	19.599	19.627	VV	58052	912741	10.31%	0.333%
433	19.640	19.627	19.650	VV	52603	730447	8.25%	0.266%
434	19.691	19.650	19.706	VV	58786	1845956	20.85%	0.673%
435	19.722	19.706	19.743	VV	62071	1330447	15.02%	0.485%
436	19.759	19.743	19.779	VV	66726	1369153	15.46%	0.499%
437	19.807	19.779	19.816	VV	66124	1378726	15.57%	0.503%
438	19.828	19.816	19.834	VV	65391	691239	7.81%	0.252%
439	19.837	19.834	19.840	VV	65269	243118	2.75%	0.089%
440	19.904	19.840	19.944	VV	133795	5490863	62.00%	2.003%
441	19.975	19.944	20.005	VV	152699	4065587	45.91%	1.483%
442	20.040	20.005	20.050	VV	102216	2400931	27.11%	0.876%
443	20.060	20.050	20.087	VV	96923	2038357	23.02%	0.743%
444	20.096	20.087	20.100	VV	80245	596860	6.74%	0.218%
445	20.107	20.100	20.135	VV	81656	1623184	18.33%	0.592%
446	20.141	20.135	20.165	VV	69168	1168382	13.19%	0.426%
447	20.189	20.165	20.212	VV	80288	2078568	23.47%	0.758%
448	20.228	20.212	20.232	VV	70854	853779	9.64%	0.311%
449	20.248	20.232	20.253	VV	71859	884745	9.99%	0.323%
450	20.291	20.253	20.327	VV	155078	4827727	54.52%	1.761%
451	20.358	20.327	20.377	VV	105601	2942015	33.22%	1.073%
452	20.383	20.377	20.411	VV	94275	1811110	20.45%	0.661%
453	20.426	20.411	20.465	VV	92976	2757386	31.14%	1.006%
454	20.504	20.465	20.519	VV	86889	2685558	30.33%	0.980%
455	20.542	20.519	20.564	VV	83918	2215060	25.01%	0.808%
456	20.596	20.564	20.617	VV	96611	2776166	31.35%	1.013%
457	20.637	20.617	20.645	VV	86315	1439450	16.25%	0.525%
458	20.649	20.645	20.673	VV	84343	1333031	15.05%	0.486%
459	20.678	20.673	20.682	VV	79336	441293	4.98%	0.161%

460	20.692	20.682	20.700	VV	rteres 81492	855616	9.66%	0.312%
461	20.716	20.700	20.736	VV	80124	1678557	18.95%	0.612%
462	20.742	20.736	20.749	VV	77645	574166	6.48%	0.209%
463	20.791	20.749	20.815	VV	81807	3033448	34.25%	1.106%
464	20.824	20.815	20.844	VV	74627	1268011	14.32%	0.463%
465	20.851	20.844	20.858	VV	71237	621646	7.02%	0.227%
466	20.865	20.858	20.874	VV	71284	665793	7.52%	0.243%
467	20.877	20.874	20.889	VV	70576	616190	6.96%	0.225%
468	20.907	20.889	20.929	VV	71624	1647718	18.61%	0.601%
469	20.937	20.929	20.942	VV	66227	492335	5.56%	0.180%
470	20.950	20.942	20.957	VV	66431	585995	6.62%	0.214%
471	20.962	20.957	20.972	VV	68040	618006	6.98%	0.225%
472	20.987	20.972	21.013	VV	64453	1551771	17.52%	0.566%
473	21.018	21.013	21.024	VV	62256	384394	4.34%	0.140%
474	21.030	21.024	21.037	VV	61372	464915	5.25%	0.170%
475	21.043	21.037	21.047	VV	60187	358449	4.05%	0.131%
476	21.053	21.047	21.080	VV	60637	1196992	13.52%	0.437%
477	21.084	21.080	21.100	VV	57153	677070	7.65%	0.247%
478	21.103	21.100	21.115	VV	56939	496187	5.60%	0.181%
479	21.122	21.115	21.133	VV	56284	581734	6.57%	0.212%
480	21.139	21.133	21.149	VV	54219	493214	5.57%	0.180%
481	21.160	21.149	21.167	VV	54610	583789	6.59%	0.213%
482	21.180	21.167	21.214	VV	53530	1364329	15.41%	0.498%
483	21.219	21.214	21.226	VV	45933	318849	3.60%	0.116%
484	21.230	21.226	21.243	VV	43664	446980	5.05%	0.163%
485	21.250	21.243	21.256	VV	43471	322234	3.64%	0.118%
486	21.260	21.256	21.267	VV	42940	297454	3.36%	0.108%
487	21.288	21.267	21.300	VV	44331	839814	9.48%	0.306%
488	21.311	21.300	21.317	VV	44979	444744	5.02%	0.162%
489	21.335	21.317	21.385	VV	47642	1784789	20.15%	0.651%
490	21.410	21.385	21.422	VV	40714	855009	9.65%	0.312%
491	21.429	21.422	21.457	VV	41094	762239	8.61%	0.278%
492	21.470	21.457	21.474	VV	33785	313138	3.54%	0.114%
493	21.477	21.474	21.504	VV	32833	543676	6.14%	0.198%
494	21.517	21.504	21.548	VV	31128	762986	8.62%	0.278%
495	21.554	21.548	21.567	VV	28374	303564	3.43%	0.111%
496	21.596	21.567	21.611	VV	31696	757263	8.55%	0.276%
497	21.620	21.611	21.644	VV	29901	551787	6.23%	0.201%
498	21.648	21.644	21.673	VV	24925	411417	4.65%	0.150%
499	21.694	21.673	21.704	VV	25192	431465	4.87%	0.157%
500	21.734	21.704	21.745	VV	26754	600169	6.78%	0.219%
501	21.749	21.745	21.757	VV	24726	169821	1.92%	0.062%
502	21.760	21.757	21.807	VV	24649	572537	6.47%	0.209%
503	21.822	21.807	21.849	VV	15808	340727	3.85%	0.124%
504	21.855	21.849	21.864	VV	10736	88448	1.00%	0.032%
505	21.868	21.864	21.884	VV	8620	90555	1.02%	0.033%
506	21.889	21.884	21.894	VV	7816	40747	0.46%	0.015%

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507	21.899	21.894	21.904	VV	7311	37657	0.43%	0.014%
508	21.910	21.904	21.914	VV	8169	45037	0.51%	0.016%
509	21.919	21.914	21.941	VV	7476	101750	1.15%	0.037%
510	21.960	21.941	21.974	VV	6263	101496	1.15%	0.037%
511	21.978	21.974	22.002	VV	5334	65797	0.74%	0.024%
512	22.010	22.002	22.022	VV	2428	20237	0.23%	0.007%
513	22.038	22.022	22.050	VV	2861	29153	0.33%	0.011%
514	22.062	22.050	22.069	VV	1734	14241	0.16%	0.005%
515	22.075	22.069	22.089	PV	2710	19398	0.22%	0.007%
516	22.095	22.089	22.100	VBA	1442	91937	1.04%	0.034%
					Sum of corrected areas:	274157274		

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