

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042524\
 Data File : FG013689.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 12:43
 Sample : P2244-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.941	1.922	1.987	PV	545	7571	0.12%	0.004%
2	2.003	1.987	2.037	PV	333	4201	0.07%	0.002%
3	2.058	2.037	2.082	PV	807	11806	0.19%	0.006%
4	2.088	2.082	2.183	VV	4295	73015	1.15%	0.039%
5	2.187	2.183	2.202	VV	207	1581	0.02%	0.001%
6	2.222	2.202	2.235	VV	333	4035	0.06%	0.002%
7	2.251	2.235	2.315	VV	3227	48738	0.77%	0.026%
8	2.323	2.315	2.328	VV	118	761	0.01%	0.000%
9	2.343	2.328	2.381	VV	1267	14962	0.24%	0.008%
10	2.395	2.381	2.438	VV	1015	12435	0.20%	0.007%
11	2.445	2.438	2.450	PV	62	260	0.00%	0.000%
12	2.476	2.450	2.494	VV	254	2752	0.04%	0.001%
13	2.501	2.494	2.505	VV	129	573	0.01%	0.000%
14	2.508	2.505	2.514	VV	100	320	0.01%	0.000%
15	2.528	2.514	2.539	VV	121	1121	0.02%	0.001%
16	2.543	2.539	2.556	VV	112	691	0.01%	0.000%
17	2.561	2.556	2.573	PV	66	465	0.01%	0.000%
18	2.577	2.573	2.586	VV	56	323	0.01%	0.000%
19	2.590	2.586	2.601	VV	78	316	0.00%	0.000%
20	2.625	2.601	2.638	VV	151	1814	0.03%	0.001%
21	2.645	2.638	2.653	VV	154	965	0.02%	0.001%
22	2.657	2.653	2.666	VV	115	728	0.01%	0.000%
23	2.679	2.666	2.686	VV	121	840	0.01%	0.000%
24	2.704	2.686	2.713	VV	70	818	0.01%	0.000%
25	2.750	2.713	2.788	PV	381	8029	0.13%	0.004%
26	2.793	2.788	2.797	VV	163	715	0.01%	0.000%
27	2.809	2.797	2.814	VV	255	1866	0.03%	0.001%
28	2.849	2.814	2.868	VV	513	11148	0.18%	0.006%
29	2.871	2.868	2.889	VV	356	3340	0.05%	0.002%
30	2.912	2.889	2.929	VV	604	9321	0.15%	0.005%
31	2.939	2.929	2.951	VV	436	4823	0.08%	0.003%

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32	2.955	2.951	2.961	VV	269	1434	0.02%	0.001%
33	2.965	2.961	3.002	VV	273	4218	0.07%	0.002%
34	3.017	3.002	3.033	VV	193	2375	0.04%	0.001%
35	3.058	3.033	3.108	VV	1108	15375	0.24%	0.008%
36	3.112	3.108	3.120	VV	112	627	0.01%	0.000%
37	3.125	3.120	3.138	VV	142	1033	0.02%	0.001%
38	3.142	3.138	3.151	VV	127	464	0.01%	0.000%
39	3.175	3.151	3.217	PV	2297	29506	0.46%	0.016%
40	3.228	3.217	3.263	VV	343	5649	0.09%	0.003%
41	3.267	3.263	3.277	VV	116	801	0.01%	0.000%
42	3.283	3.277	3.306	VV	144	1671	0.03%	0.001%
43	3.323	3.306	3.355	VV	526	7021	0.11%	0.004%
44	3.362	3.355	3.368	VV	168	816	0.01%	0.000%
45	3.378	3.368	3.382	VV	161	899	0.01%	0.000%
46	3.395	3.382	3.438	VV	451	9681	0.15%	0.005%
47	3.442	3.438	3.463	VV	219	2502	0.04%	0.001%
48	3.467	3.463	3.481	VV	158	1039	0.02%	0.001%
49	3.490	3.481	3.496	VV	119	857	0.01%	0.000%
50	3.505	3.496	3.515	VV	116	1147	0.02%	0.001%
51	3.527	3.515	3.549	VV	282	3774	0.06%	0.002%
52	3.558	3.549	3.576	VV	195	2023	0.03%	0.001%
53	3.582	3.576	3.591	VV	116	740	0.01%	0.000%
54	3.595	3.591	3.599	VV	121	489	0.01%	0.000%
55	3.603	3.599	3.626	VV	131	1279	0.02%	0.001%
56	3.669	3.626	3.690	VV	535	7816	0.12%	0.004%
57	3.715	3.690	3.764	VV	2380	45025	0.71%	0.024%
58	3.770	3.764	3.807	VV	717	11941	0.19%	0.006%
59	3.815	3.807	3.830	VV	332	3741	0.06%	0.002%
60	3.835	3.830	3.850	VV	228	2215	0.03%	0.001%
61	3.909	3.850	3.938	VV	352	9650	0.15%	0.005%
62	3.950	3.938	3.957	VV	113	997	0.02%	0.001%
63	3.967	3.957	3.990	VV	177	1960	0.03%	0.001%
64	4.006	3.990	4.027	VV	376	5127	0.08%	0.003%
65	4.031	4.027	4.034	VV	247	972	0.02%	0.001%
66	4.043	4.034	4.069	VV	276	3813	0.06%	0.002%
67	4.073	4.069	4.082	VV	87	625	0.01%	0.000%
68	4.109	4.082	4.133	VV	4160	43571	0.69%	0.023%
69	4.157	4.133	4.197	VV	2459	34031	0.54%	0.018%
70	4.215	4.197	4.230	VV	405	6254	0.10%	0.003%
71	4.237	4.230	4.261	VV	277	3983	0.06%	0.002%
72	4.262	4.261	4.267	VV	133	411	0.01%	0.000%
73	4.295	4.267	4.333	VV	6710	87658	1.38%	0.047%
74	4.345	4.333	4.371	VV	1501	20120	0.32%	0.011%
75	4.379	4.371	4.385	VV	282	2205	0.03%	0.001%
76	4.390	4.385	4.403	VV	360	3209	0.05%	0.002%
77	4.408	4.403	4.414	VV	317	1844	0.03%	0.001%
78	4.418	4.414	4.438	VV	279	2832	0.04%	0.002%
79	4.444	4.438	4.453	VV	193	1455	0.02%	0.001%

80	4.458	4.453	4.464	VV	174	990	0.02%	0.001%
81	4.476	4.464	4.482	VV	204	1651	0.03%	0.001%
82	4.489	4.482	4.498	VV	226	1656	0.03%	0.001%
83	4.517	4.498	4.532	VV	410	5915	0.09%	0.003%
84	4.549	4.532	4.561	VV	514	6277	0.10%	0.003%
85	4.588	4.561	4.607	VV	1414	20635	0.32%	0.011%
86	4.619	4.607	4.638	VV	1024	10703	0.17%	0.006%
87	4.655	4.638	4.677	VV	360	5593	0.09%	0.003%
88	4.690	4.677	4.715	VV	276	3288	0.05%	0.002%
89	4.748	4.715	4.768	PV	880	11816	0.19%	0.006%
90	4.776	4.768	4.793	VV	223	2333	0.04%	0.001%
91	4.809	4.793	4.824	VV	188	2226	0.04%	0.001%
92	4.836	4.824	4.848	VV	213	2660	0.04%	0.001%
93	4.869	4.848	4.878	VV	367	4982	0.08%	0.003%
94	4.892	4.878	4.917	VV	394	6864	0.11%	0.004%
95	4.921	4.917	4.927	VV	211	1142	0.02%	0.001%
96	4.950	4.927	4.977	VV	661	11254	0.18%	0.006%
97	4.999	4.977	5.019	VV	297	5621	0.09%	0.003%
98	5.023	5.019	5.038	VV	241	1942	0.03%	0.001%
99	5.043	5.038	5.053	VV	214	1597	0.03%	0.001%
100	5.058	5.053	5.065	VV	202	1204	0.02%	0.001%
101	5.083	5.065	5.112	VV	308	6423	0.10%	0.003%
102	5.135	5.112	5.152	VV	300	4790	0.08%	0.003%
103	5.169	5.152	5.176	VV	205	1970	0.03%	0.001%
104	5.183	5.176	5.197	VV	154	1632	0.03%	0.001%
105	5.220	5.197	5.229	VV	398	4695	0.07%	0.003%
106	5.237	5.229	5.251	VV	414	4324	0.07%	0.002%
107	5.272	5.251	5.318	VV	1131	19078	0.30%	0.010%
108	5.336	5.318	5.353	VV	391	4854	0.08%	0.003%
109	5.369	5.353	5.382	VV	301	3974	0.06%	0.002%
110	5.400	5.382	5.430	VV	1053	16352	0.26%	0.009%
111	5.440	5.430	5.456	VV	329	4053	0.06%	0.002%
112	5.463	5.456	5.477	VV	267	2779	0.04%	0.001%
113	5.485	5.477	5.489	VV	212	1353	0.02%	0.001%
114	5.524	5.489	5.553	VV	7792	86107	1.35%	0.046%
115	5.560	5.553	5.577	VV	340	4048	0.06%	0.002%
116	5.590	5.577	5.618	VV	391	5843	0.09%	0.003%
117	5.626	5.618	5.633	VV	149	973	0.02%	0.001%
118	5.640	5.633	5.645	VV	124	803	0.01%	0.000%
119	5.659	5.645	5.686	VV	235	3112	0.05%	0.002%
120	5.720	5.686	5.726	PV	546	5177	0.08%	0.003%
121	5.754	5.726	5.769	VV	5580	61598	0.97%	0.033%
122	5.778	5.769	5.809	VV	1962	25674	0.40%	0.014%
123	5.824	5.809	5.869	VV	773	14802	0.23%	0.008%
124	5.881	5.869	5.890	VV	302	2924	0.05%	0.002%
125	5.906	5.890	5.937	VV	729	11489	0.18%	0.006%
126	5.962	5.937	5.983	VV	597	11898	0.19%	0.006%

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127	5.989	5.983	6.004	VV	443	3949	0.06%	0.002%
128	6.016	6.004	6.024	VV	334	3276	0.05%	0.002%
129	6.033	6.024	6.067	VV	443	6836	0.11%	0.004%
130	6.097	6.067	6.102	PV	600	6613	0.10%	0.004%
131	6.108	6.102	6.123	VV	565	5106	0.08%	0.003%
132	6.131	6.123	6.144	VV	352	3198	0.05%	0.002%
133	6.160	6.144	6.173	VV	331	4499	0.07%	0.002%
134	6.200	6.173	6.216	VV	476	7671	0.12%	0.004%
135	6.232	6.216	6.243	VV	625	6390	0.10%	0.003%
136	6.254	6.243	6.270	VV	576	6644	0.10%	0.004%
137	6.291	6.270	6.324	VV	3427	52202	0.82%	0.028%
138	6.362	6.324	6.388	VV	10849	122436	1.93%	0.066%
139	6.396	6.388	6.420	VV	622	6557	0.10%	0.004%
140	6.464	6.420	6.511	PV	1522	32103	0.50%	0.017%
141	6.523	6.511	6.559	VV	353	6855	0.11%	0.004%
142	6.590	6.559	6.631	VV	5155	69265	1.09%	0.037%
143	6.646	6.631	6.657	VV	639	8193	0.13%	0.004%
144	6.676	6.657	6.695	VV	873	13905	0.22%	0.007%
145	6.700	6.695	6.710	VV	284	2085	0.03%	0.001%
146	6.726	6.710	6.736	VV	555	6112	0.10%	0.003%
147	6.752	6.736	6.765	VV	1762	19271	0.30%	0.010%
148	6.773	6.765	6.808	VV	872	13454	0.21%	0.007%
149	6.830	6.808	6.852	VV	1622	20126	0.32%	0.011%
150	6.875	6.852	6.895	VV	18892	193250	3.04%	0.104%
151	6.906	6.895	6.935	VV	2248	31182	0.49%	0.017%
152	6.952	6.935	6.971	VV	1070	14566	0.23%	0.008%
153	6.980	6.971	6.988	VV	579	4732	0.07%	0.003%
154	7.036	6.988	7.057	VV	1746	38369	0.60%	0.021%
155	7.098	7.057	7.114	PV	1838	34070	0.54%	0.018%
156	7.119	7.114	7.132	VV	666	5036	0.08%	0.003%
157	7.160	7.132	7.186	VV	2962	42386	0.67%	0.023%
158	7.232	7.186	7.252	VV	4520	69045	1.09%	0.037%
159	7.286	7.252	7.309	VV	2822	68397	1.08%	0.037%
160	7.328	7.309	7.355	VV	3436	49627	0.78%	0.027%
161	7.392	7.355	7.412	VV	2602	65674	1.03%	0.035%
162	7.430	7.412	7.454	VV	3127	48697	0.77%	0.026%
163	7.475	7.454	7.513	VV	5534	95955	1.51%	0.052%
164	7.533	7.513	7.555	VV	2419	46463	0.73%	0.025%
165	7.575	7.555	7.593	VV	3578	55313	0.87%	0.030%
166	7.605	7.593	7.623	VV	2631	37444	0.59%	0.020%
167	7.629	7.623	7.643	VV	1623	18431	0.29%	0.010%
168	7.680	7.643	7.688	VV	6826	100111	1.57%	0.054%
169	7.703	7.688	7.732	VV	13608	223320	3.51%	0.120%
170	7.740	7.732	7.767	VV	4613	85845	1.35%	0.046%
171	7.773	7.767	7.781	VV	3776	31583	0.50%	0.017%
172	7.788	7.781	7.808	VV	3860	54349	0.85%	0.029%
173	7.825	7.808	7.841	VV	2820	50761	0.80%	0.027%
174	7.877	7.841	7.913	VV	8973	215720	3.39%	0.116%

175	7.933	7.913	7.952	VV	4981	80828	1.27%	0.044%
176	7.973	7.952	7.983	VV	3182	48981	0.77%	0.026%
177	7.999	7.983	8.004	VV	3642	41452	0.65%	0.022%
178	8.021	8.004	8.028	VV	5280	63396	1.00%	0.034%
179	8.041	8.028	8.059	VV	6103	94142	1.48%	0.051%
180	8.080	8.059	8.100	VV	5993	117323	1.85%	0.063%
181	8.137	8.100	8.152	VV	7596	181435	2.85%	0.098%
182	8.173	8.152	8.180	VV	6657	101153	1.59%	0.054%
183	8.187	8.180	8.205	VV	6767	84578	1.33%	0.046%
184	8.231	8.205	8.252	VV	8390	159926	2.52%	0.086%
185	8.278	8.252	8.297	VV	9801	171392	2.70%	0.092%
186	8.316	8.297	8.326	VV	10410	135894	2.14%	0.073%
187	8.338	8.326	8.362	VV	11046	164428	2.59%	0.089%
188	8.406	8.362	8.443	VV	15678	370099	5.82%	0.199%
189	8.459	8.443	8.475	VV	6202	113873	1.79%	0.061%
190	8.497	8.475	8.508	VV	10228	157753	2.48%	0.085%
191	8.518	8.508	8.527	VV	9095	101318	1.59%	0.055%
192	8.539	8.527	8.546	VV	9011	98867	1.56%	0.053%
193	8.587	8.546	8.613	VV	40301	709834	11.17%	0.382%
194	8.630	8.613	8.649	VV	11495	203156	3.20%	0.109%
195	8.663	8.649	8.671	VV	8350	102701	1.62%	0.055%
196	8.693	8.671	8.718	VV	11334	257067	4.04%	0.138%
197	8.750	8.718	8.764	VV	12087	275029	4.33%	0.148%
198	8.775	8.764	8.791	VV	11751	156596	2.46%	0.084%
199	8.810	8.791	8.851	VV	15261	376597	5.92%	0.203%
200	8.884	8.851	8.904	VV	12041	280659	4.41%	0.151%
201	8.918	8.904	8.931	VV	9246	128126	2.02%	0.069%
202	8.964	8.931	8.977	VV	12732	298301	4.69%	0.161%
203	9.013	8.977	9.024	VV	14010	357759	5.63%	0.193%
204	9.059	9.024	9.072	VV	16169	415379	6.53%	0.224%
205	9.083	9.072	9.101	VV	15124	248356	3.91%	0.134%
206	9.129	9.101	9.154	VV	30491	585933	9.22%	0.315%
207	9.184	9.154	9.201	VV	15846	343431	5.40%	0.185%
208	9.210	9.201	9.223	VV	11952	146448	2.30%	0.079%
209	9.241	9.223	9.264	VV	12932	295635	4.65%	0.159%
210	9.278	9.264	9.298	VV	14231	244901	3.85%	0.132%
211	9.308	9.298	9.327	VV	10812	181680	2.86%	0.098%
212	9.355	9.327	9.378	VV	14909	397162	6.25%	0.214%
213	9.418	9.378	9.435	VV	70509	1087895	17.11%	0.586%
214	9.460	9.435	9.468	VV	216018	2534559	39.87%	1.365%
215	9.481	9.468	9.531	VV	302044	3557980	55.97%	1.916%
216	9.565	9.531	9.587	VV	14870	430850	6.78%	0.232%
217	9.621	9.587	9.634	VV	14577	335477	5.28%	0.181%
218	9.651	9.634	9.668	VV	16985	289840	4.56%	0.156%
219	9.677	9.668	9.688	VV	13005	152815	2.40%	0.082%
220	9.705	9.688	9.724	VV	16675	308713	4.86%	0.166%
221	9.745	9.724	9.768	VV	20039	422145	6.64%	0.227%

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222	9.795	9.768	9.826	VV	27641	676927	10.65%	0.364%
223	9.840	9.826	9.851	VV	16874	227071	3.57%	0.122%
224	9.879	9.851	9.904	VV	23538	606246	9.54%	0.326%
225	9.926	9.904	9.946	VV	23213	447949	7.05%	0.241%
226	9.978	9.946	10.005	VV	21868	608208	9.57%	0.327%
227	10.029	10.005	10.063	VV	15050	458502	7.21%	0.247%
228	10.085	10.063	10.098	VV	12893	267320	4.20%	0.144%
229	10.116	10.098	10.128	VV	16175	258705	4.07%	0.139%
230	10.159	10.128	10.180	VV	23276	594751	9.36%	0.320%
231	10.202	10.180	10.230	VV	101598	1389275	21.85%	0.748%
232	10.235	10.230	10.252	VV	15905	188478	2.96%	0.101%
233	10.283	10.252	10.295	VV	16474	403931	6.35%	0.217%
234	10.306	10.295	10.352	VV	16384	456279	7.18%	0.246%
235	10.377	10.352	10.403	VV	16991	426136	6.70%	0.229%
236	10.417	10.403	10.425	VV	13231	166816	2.62%	0.090%
237	10.440	10.425	10.445	VV	13673	154150	2.42%	0.083%
238	10.449	10.445	10.460	VV	13906	128007	2.01%	0.069%
239	10.478	10.460	10.497	VV	15689	312035	4.91%	0.168%
240	10.549	10.497	10.565	VV	21987	678927	10.68%	0.366%
241	10.593	10.565	10.620	VV	53283	1029480	16.19%	0.554%
242	10.643	10.620	10.664	VV	26705	540328	8.50%	0.291%
243	10.682	10.664	10.704	VV	25450	483070	7.60%	0.260%
244	10.738	10.704	10.768	VV	25863	706981	11.12%	0.381%
245	10.788	10.768	10.801	VV	14800	274535	4.32%	0.148%
246	10.814	10.801	10.826	VV	15134	208599	3.28%	0.112%
247	10.849	10.826	10.865	VV	18247	387212	6.09%	0.208%
248	10.875	10.865	10.910	VV	16827	430794	6.78%	0.232%
249	10.945	10.910	10.982	VV	111897	1833877	28.85%	0.987%
250	11.017	10.982	11.045	VV	53826	1182515	18.60%	0.637%
251	11.064	11.045	11.098	VV	19697	523701	8.24%	0.282%
252	11.135	11.098	11.141	VV	14630	352789	5.55%	0.190%
253	11.159	11.141	11.174	VV	15859	295875	4.65%	0.159%
254	11.198	11.174	11.209	VV	33476	536498	8.44%	0.289%
255	11.220	11.209	11.245	VV	36298	563173	8.86%	0.303%
256	11.275	11.245	11.306	VV	25848	747323	11.76%	0.402%
257	11.339	11.306	11.382	VV	26706	908866	14.30%	0.489%
258	11.402	11.382	11.435	VV	22088	535214	8.42%	0.288%
259	11.454	11.435	11.472	VV	20998	377275	5.93%	0.203%
260	11.507	11.472	11.533	VV	16315	533032	8.38%	0.287%
261	11.560	11.533	11.568	VV	15132	287244	4.52%	0.155%
262	11.588	11.568	11.608	VV	17726	393737	6.19%	0.212%
263	11.615	11.608	11.622	VV	15855	129619	2.04%	0.070%
264	11.651	11.622	11.703	VV	103184	1890335	29.73%	1.018%
265	11.742	11.703	11.791	VV	46413	1310764	20.62%	0.706%
266	11.808	11.791	11.827	VV	14559	290266	4.57%	0.156%
267	11.848	11.827	11.871	VV	15151	347213	5.46%	0.187%
268	11.909	11.871	11.928	VV	26444	633404	9.96%	0.341%
269	11.946	11.928	11.990	VV	21220	654462	10.29%	0.352%

270	12.008	11.990	12.025	VV	rteres 18644	330983	5.21%	0.178%
271	12.070	12.025	12.114	VV	185265	3024443	47.57%	1.628%
272	12.138	12.114	12.168	VV	19845	544499	8.56%	0.293%
273	12.180	12.168	12.194	VV	15530	239927	3.77%	0.129%
274	12.212	12.194	12.240	VV	19010	415370	6.53%	0.224%
275	12.264	12.240	12.277	VV	12881	268666	4.23%	0.145%
276	12.325	12.277	12.351	VV	90792	1617240	25.44%	0.871%
277	12.377	12.351	12.400	VV	169855	2184044	34.35%	1.176%
278	12.423	12.400	12.464	VV	37369	854365	13.44%	0.460%
279	12.482	12.464	12.503	VV	17517	324374	5.10%	0.175%
280	12.524	12.503	12.541	VV	11206	239983	3.77%	0.129%
281	12.594	12.541	12.650	VV	312188	5360661	84.32%	2.886%
282	12.664	12.650	12.680	VV	12339	213092	3.35%	0.115%
283	12.707	12.680	12.722	VV	14385	315175	4.96%	0.170%
284	12.738	12.722	12.773	VV	18087	396587	6.24%	0.214%
285	12.793	12.773	12.809	VV	14037	250731	3.94%	0.135%
286	12.822	12.809	12.835	VV	12920	186696	2.94%	0.101%
287	12.844	12.835	12.847	VV	11639	87362	1.37%	0.047%
288	12.867	12.847	12.897	VV	14362	377223	5.93%	0.203%
289	12.911	12.897	12.936	VV	13972	278929	4.39%	0.150%
290	12.967	12.936	12.995	VV	75920	1134984	17.85%	0.611%
291	13.031	12.995	13.074	VV	171716	2434649	38.30%	1.311%
292	13.089	13.074	13.094	VV	8341	98629	1.55%	0.053%
293	13.110	13.094	13.138	VV	10450	224902	3.54%	0.121%
294	13.150	13.138	13.170	VV	6931	127959	2.01%	0.069%
295	13.212	13.170	13.276	VV	14998	658062	10.35%	0.354%
296	13.284	13.276	13.305	VV	8607	142995	2.25%	0.077%
297	13.328	13.305	13.350	VV	41932	557990	8.78%	0.300%
298	13.403	13.350	13.434	VV	436136	6357430	100.00%	3.423%
299	13.459	13.434	13.481	VV	428755	5363226	84.36%	2.888%
300	13.491	13.481	13.545	VV	45538	761889	11.98%	0.410%
301	13.607	13.545	13.624	VV	154871	3407206	53.59%	1.834%
302	13.639	13.624	13.643	VV	112192	1105310	17.39%	0.595%
303	13.670	13.643	13.739	VV	325413	5919013	93.10%	3.187%
304	13.750	13.739	13.774	VV	9625	183254	2.88%	0.099%
305	13.823	13.774	13.853	VV	181793	2683484	42.21%	1.445%
306	13.860	13.853	13.878	VV	12842	181042	2.85%	0.097%
307	13.891	13.878	13.903	VV	11001	154158	2.42%	0.083%
308	13.929	13.903	13.953	VV	20784	427259	6.72%	0.230%
309	13.963	13.953	13.986	VV	8344	143348	2.25%	0.077%
310	14.011	13.986	14.023	VV	9470	174232	2.74%	0.094%
311	14.044	14.023	14.059	VV	15633	254989	4.01%	0.137%
312	14.071	14.059	14.082	VV	10826	138038	2.17%	0.074%
313	14.106	14.082	14.142	VV	21351	466919	7.34%	0.251%
314	14.170	14.142	14.214	VV	39041	665835	10.47%	0.358%
315	14.236	14.214	14.267	VV	8668	224689	3.53%	0.121%
316	14.294	14.267	14.352	VV	7134	274715	4.32%	0.148%

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317	14.396	14.352	14.416	VV	16231	406411	6.39%	0.219%
318	14.434	14.416	14.457	VV	15474	269024	4.23%	0.145%
319	14.469	14.457	14.495	VV	8299	146257	2.30%	0.079%
320	14.510	14.495	14.514	VV	4869	54531	0.86%	0.029%
321	14.550	14.514	14.599	VV	27505	706322	11.11%	0.380%
322	14.633	14.599	14.650	VV	31192	565274	8.89%	0.304%
323	14.677	14.650	14.709	VV	49311	838885	13.20%	0.452%
324	14.738	14.709	14.773	VV	55175	934437	14.70%	0.503%
325	14.796	14.773	14.819	VV	31965	510428	8.03%	0.275%
326	14.837	14.819	14.872	VV	14318	294099	4.63%	0.158%
327	14.898	14.872	14.923	VV	10821	214795	3.38%	0.116%
328	14.955	14.923	14.985	VV	24918	408703	6.43%	0.220%
329	14.992	14.985	15.004	VV	3335	35851	0.56%	0.019%
330	15.023	15.004	15.036	VV	3989	58236	0.92%	0.031%
331	15.073	15.036	15.107	VV	134668	1967987	30.96%	1.060%
332	15.118	15.107	15.148	VV	4653	78595	1.24%	0.042%
333	15.166	15.148	15.179	VV	3383	42681	0.67%	0.023%
334	15.212	15.179	15.231	VV	22608	313362	4.93%	0.169%
335	15.254	15.231	15.268	VV	30004	423105	6.66%	0.228%
336	15.276	15.268	15.303	VV	20028	219501	3.45%	0.118%
337	15.324	15.303	15.336	VV	2297	32068	0.50%	0.017%
338	15.374	15.336	15.397	VV	4391	88196	1.39%	0.047%
339	15.416	15.397	15.438	VV	2234	33131	0.52%	0.018%
340	15.464	15.438	15.486	VV	2647	51630	0.81%	0.028%
341	15.521	15.486	15.541	VV	3386	68341	1.07%	0.037%
342	15.559	15.541	15.567	VV	2591	31245	0.49%	0.017%
343	15.573	15.567	15.592	VV	2254	30743	0.48%	0.017%
344	15.622	15.592	15.632	VV	5114	83928	1.32%	0.045%
345	15.657	15.632	15.722	VV	63104	922474	14.51%	0.497%
346	15.743	15.722	15.772	VV	1655	32906	0.52%	0.018%
347	15.798	15.772	15.833	VV	17468	281617	4.43%	0.152%
348	15.858	15.833	15.878	VV	8862	156919	2.47%	0.084%
349	15.888	15.878	15.911	VV	5813	71697	1.13%	0.039%
350	15.929	15.911	15.959	VV	3280	43105	0.68%	0.023%
351	15.983	15.959	15.988	PV	1065	13597	0.21%	0.007%
352	16.012	15.988	16.036	VV	6863	121483	1.91%	0.065%
353	16.054	16.036	16.088	VV	4744	99570	1.57%	0.054%
354	16.125	16.088	16.136	VV	2464	43049	0.68%	0.023%
355	16.175	16.136	16.205	VV	6571	162219	2.55%	0.087%
356	16.212	16.205	16.229	VV	2166	21389	0.34%	0.012%
357	16.247	16.229	16.276	VV	2017	31522	0.50%	0.017%
358	16.301	16.276	16.344	VV	18367	265618	4.18%	0.143%
359	16.365	16.344	16.385	VV	2961	40695	0.64%	0.022%
360	16.406	16.385	16.415	PV	672	7162	0.11%	0.004%
361	16.419	16.415	16.424	VV	237	1062	0.02%	0.001%
362	16.477	16.424	16.486	VV	6989	106715	1.68%	0.057%
363	16.508	16.486	16.551	VV	13899	281927	4.43%	0.152%
364	16.561	16.551	16.576	VV	2987	37113	0.58%	0.020%

365	16.608	16.576	16.627	VV	rteres 4290	91874	1.45%	0.049%
366	16.674	16.627	16.724	VV	23943	474364	7.46%	0.255%
367	16.737	16.724	16.741	VV	1671	13680	0.22%	0.007%
368	16.779	16.741	16.829	VV	43321	884318	13.91%	0.476%
369	16.868	16.829	16.889	VV	9977	203080	3.19%	0.109%
370	16.909	16.889	16.933	VV	9081	160531	2.53%	0.086%
371	16.946	16.933	16.968	VV	4635	83243	1.31%	0.045%
372	16.999	16.968	17.024	VV	5469	128531	2.02%	0.069%
373	17.039	17.024	17.044	VV	4418	46254	0.73%	0.025%
374	17.061	17.044	17.069	VV	4503	64791	1.02%	0.035%
375	17.102	17.069	17.121	VV	43392	660788	10.39%	0.356%
376	17.144	17.121	17.203	VV	69043	1275958	20.07%	0.687%
377	17.257	17.203	17.275	VV	21324	414882	6.53%	0.223%
378	17.304	17.275	17.320	VV	42162	737838	11.61%	0.397%
379	17.331	17.320	17.371	VV	29701	466618	7.34%	0.251%
380	17.387	17.371	17.398	VV	4667	70478	1.11%	0.038%
381	17.401	17.398	17.420	VV	4590	58680	0.92%	0.032%
382	17.425	17.420	17.439	VV	4537	47330	0.74%	0.025%
383	17.500	17.439	17.515	VV	7698	258414	4.06%	0.139%
384	17.532	17.515	17.560	VV	8582	203093	3.19%	0.109%
385	17.577	17.560	17.584	VV	7255	96368	1.52%	0.052%
386	17.620	17.584	17.668	VV	52291	1040963	16.37%	0.560%
387	17.708	17.668	17.737	VV	69759	1187106	18.67%	0.639%
388	17.746	17.737	17.775	VV	7305	155538	2.45%	0.084%
389	17.796	17.775	17.806	VV	9298	156790	2.47%	0.084%
390	17.824	17.806	17.845	VV	10386	213765	3.36%	0.115%
391	17.849	17.845	17.863	VV	8168	81311	1.28%	0.044%
392	17.884	17.863	17.901	VV	9015	176749	2.78%	0.095%
393	17.920	17.901	17.926	VV	7332	97556	1.53%	0.053%
394	17.938	17.926	17.961	VV	7801	144342	2.27%	0.078%
395	17.988	17.961	18.013	VV	8003	218452	3.44%	0.118%
396	18.043	18.013	18.053	VV	9560	192742	3.03%	0.104%
397	18.098	18.053	18.105	VV	12190	330659	5.20%	0.178%
398	18.147	18.105	18.181	VV	30364	747673	11.76%	0.403%
399	18.235	18.181	18.263	VV	24658	647702	10.19%	0.349%
400	18.297	18.263	18.320	VV	24311	572189	9.00%	0.308%
401	18.324	18.320	18.344	VV	14411	184428	2.90%	0.099%
402	18.359	18.344	18.364	VV	12199	139672	2.20%	0.075%
403	18.378	18.364	18.400	VV	13727	271838	4.28%	0.146%
404	18.406	18.400	18.413	VV	10854	82277	1.29%	0.044%
405	18.443	18.413	18.457	VV	15563	337646	5.31%	0.182%
406	18.507	18.457	18.547	VV	76250	1889241	29.72%	1.017%
407	18.572	18.547	18.605	VV	71384	1326577	20.87%	0.714%
408	18.613	18.605	18.628	VV	14777	188912	2.97%	0.102%
409	18.667	18.628	18.690	VV	34593	827214	13.01%	0.445%
410	18.700	18.690	18.725	VV	21671	393743	6.19%	0.212%
411	18.730	18.725	18.752	VV	14735	224752	3.54%	0.121%

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412	18.788	18.752	18.809	VV	31133	663656	10.44%	0.357%
413	18.839	18.809	18.844	VV	16713	324476	5.10%	0.175%
414	18.870	18.844	18.903	VV	19746	634257	9.98%	0.341%
415	18.922	18.903	18.940	VV	22138	420271	6.61%	0.226%
416	18.979	18.940	19.029	VV	43864	1358825	21.37%	0.732%
417	19.037	19.029	19.052	VV	15802	201091	3.16%	0.108%
418	19.092	19.052	19.123	VV	40398	1183551	18.62%	0.637%
419	19.141	19.123	19.170	VV	26325	651543	10.25%	0.351%
420	19.183	19.170	19.196	VV	20775	300877	4.73%	0.162%
421	19.224	19.196	19.230	VV	19621	372873	5.87%	0.201%
422	19.243	19.230	19.249	VV	20441	233007	3.67%	0.125%
423	19.266	19.249	19.277	VV	22512	352855	5.55%	0.190%
424	19.281	19.277	19.288	VV	21094	136658	2.15%	0.074%
425	19.295	19.288	19.308	VV	20900	247954	3.90%	0.134%
426	19.339	19.308	19.363	VV	76751	1606685	25.27%	0.865%
427	19.385	19.363	19.413	VV	54528	1256487	19.76%	0.677%
428	19.417	19.413	19.445	VV	29617	509308	8.01%	0.274%
429	19.480	19.445	19.499	VV	33675	957554	15.06%	0.516%
430	19.514	19.499	19.548	VV	32786	816083	12.84%	0.439%
431	19.583	19.548	19.607	VV	27440	883161	13.89%	0.476%
432	19.627	19.607	19.646	VV	28170	615837	9.69%	0.332%
433	19.651	19.646	19.665	VV	26526	292620	4.60%	0.158%
434	19.677	19.665	19.707	VV	25408	604464	9.51%	0.325%
435	19.737	19.707	19.745	VV	27080	560564	8.82%	0.302%
436	19.770	19.745	19.789	VV	38276	861423	13.55%	0.464%
437	19.802	19.789	19.811	VV	31608	404061	6.36%	0.218%
438	19.834	19.811	19.856	VV	35588	849934	13.37%	0.458%
439	19.873	19.856	19.878	VV	35478	442099	6.95%	0.238%
440	19.883	19.878	19.926	VV	35128	843855	13.27%	0.454%
441	19.952	19.926	19.975	VV	33855	870581	13.69%	0.469%
442	20.017	19.975	20.032	VV	32150	1011675	15.91%	0.545%
443	20.061	20.032	20.088	VV	31478	981133	15.43%	0.528%
444	20.146	20.088	20.161	VV	49777	1796633	28.26%	0.967%
445	20.173	20.161	20.222	VV	52776	1496896	23.55%	0.806%
446	20.240	20.222	20.269	VV	37149	925326	14.56%	0.498%
447	20.326	20.269	20.355	VV	42105	1794002	28.22%	0.966%
448	20.389	20.355	20.402	VV	36540	959181	15.09%	0.516%
449	20.421	20.402	20.445	VV	37515	927047	14.58%	0.499%
450	20.451	20.445	20.456	VV	34293	228117	3.59%	0.123%
451	20.463	20.456	20.468	VV	34893	239104	3.76%	0.129%
452	20.474	20.468	20.484	VV	35056	329332	5.18%	0.177%
453	20.490	20.484	20.492	VV	35295	171064	2.69%	0.092%
454	20.513	20.492	20.557	VV	46223	1506018	23.69%	0.811%
455	20.586	20.557	20.606	VV	38129	1040502	16.37%	0.560%
456	20.629	20.606	20.640	VV	36858	711532	11.19%	0.383%
457	20.678	20.640	20.707	VV	39892	1503107	23.64%	0.809%
458	20.725	20.707	20.752	VV	38881	1000477	15.74%	0.539%
459	20.758	20.752	20.800	VV	36781	1013401	15.94%	0.546%

460	20.809	20.800	20.817	VV	rteres 34649	344749	5.42%	0.186%
461	20.829	20.817	20.838	VV	34467	430209	6.77%	0.232%
462	20.899	20.838	20.944	VV	171183	4581932	72.07%	2.467%
463	20.951	20.944	20.960	VV	33725	312524	4.92%	0.168%
464	20.992	20.960	21.013	VV	36333	1094302	17.21%	0.589%
465	21.021	21.013	21.050	VV	33473	698869	10.99%	0.376%
466	21.058	21.050	21.070	VV	30075	352393	5.54%	0.190%
467	21.076	21.070	21.096	VV	29599	455816	7.17%	0.245%
468	21.101	21.096	21.105	VV	28987	146740	2.31%	0.079%
469	21.116	21.105	21.123	VV	29808	321223	5.05%	0.173%
470	21.128	21.123	21.134	VV	28559	173788	2.73%	0.094%
471	21.145	21.134	21.163	VV	29078	490904	7.72%	0.264%
472	21.170	21.163	21.176	VV	27151	212199	3.34%	0.114%
473	21.186	21.176	21.193	VV	27251	264020	4.15%	0.142%
474	21.205	21.193	21.216	VV	26925	367477	5.78%	0.198%
475	21.267	21.216	21.313	VV	34105	1622537	25.52%	0.874%
476	21.317	21.313	21.322	VV	23350	117655	1.85%	0.063%
477	21.332	21.322	21.362	VV	23809	560298	8.81%	0.302%
478	21.368	21.362	21.396	VV	23786	470150	7.40%	0.253%
479	21.401	21.396	21.410	VV	22948	187261	2.95%	0.101%
480	21.415	21.410	21.418	VV	22397	112443	1.77%	0.061%
481	21.421	21.418	21.427	VV	22332	106508	1.68%	0.057%
482	21.433	21.427	21.438	VV	21916	144932	2.28%	0.078%
483	21.442	21.438	21.469	VV	21627	378761	5.96%	0.204%
484	21.474	21.469	21.494	VV	20454	300099	4.72%	0.162%
485	21.501	21.494	21.517	VV	19502	252394	3.97%	0.136%
486	21.529	21.517	21.534	VV	19064	199958	3.15%	0.108%
487	21.540	21.534	21.563	VV	19305	307646	4.84%	0.166%
488	21.569	21.563	21.579	VV	18271	169115	2.66%	0.091%
489	21.585	21.579	21.600	VV	18422	217476	3.42%	0.117%
490	21.611	21.600	21.635	VV	17835	360318	5.67%	0.194%
491	21.639	21.635	21.646	VV	16417	102111	1.61%	0.055%
492	21.658	21.646	21.664	VV	16743	181644	2.86%	0.098%
493	21.677	21.664	21.682	VV	16432	172011	2.71%	0.093%
494	21.707	21.682	21.792	VV	21808	1163554	18.30%	0.626%
495	21.799	21.792	21.808	VV	13602	120127	1.89%	0.065%
496	21.832	21.808	21.846	VV	13436	282521	4.44%	0.152%
497	21.851	21.846	21.860	VV	12428	97812	1.54%	0.053%
498	21.866	21.860	21.891	VV	10985	176336	2.77%	0.095%
499	21.899	21.891	21.910	VV	9317	95886	1.51%	0.052%
500	21.921	21.910	21.946	VV	10053	192498	3.03%	0.104%
501	21.952	21.946	21.997	VV	9268	232550	3.66%	0.125%
502	22.002	21.997	22.015	VV	7425	70529	1.11%	0.038%
503	22.036	22.015	22.041	VV	7340	96162	1.51%	0.052%
504	22.050	22.041	22.057	VV	7574	64511	1.01%	0.035%
505	22.061	22.057	22.090	VV	7312	114755	1.81%	0.062%
506	22.094	22.090	22.118	VV	5209	67887	1.07%	0.037%

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507	22.138	22.118	22.144	VV	6371	80379	1.26%	0.043%
508	22.152	22.144	22.176	VV	6013	91031	1.43%	0.049%
509	22.219	22.176	22.264	VV	9600	307751	4.84%	0.166%
510	22.273	22.264	22.301	VBA	2881	74401	1.17%	0.040%

Sum of corrected areas: 185732530

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