

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013716.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 17:06
 Sample : P2294-03
 Misc :
 ALS Vial : 33 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	1.958	1.929	2.006	BV	483	7032	0.31%	0.007%
2	2.018	2.006	2.042	VV	301	3545	0.15%	0.004%
3	2.046	2.042	2.051	VV	84	255	0.01%	0.000%
4	2.072	2.051	2.096	PV	287	4104	0.18%	0.004%
5	2.098	2.096	2.122	VV	186	1970	0.09%	0.002%
6	2.131	2.122	2.137	VV	240	1429	0.06%	0.001%
7	2.146	2.137	2.195	VV	356	6073	0.27%	0.006%
8	2.200	2.195	2.207	PV	55	283	0.01%	0.000%
9	2.214	2.207	2.223	VV	116	710	0.03%	0.001%
10	2.242	2.223	2.256	VV	235	2889	0.13%	0.003%
11	2.265	2.256	2.326	VV	850	13314	0.58%	0.013%
12	2.333	2.326	2.341	PV	83	490	0.02%	0.000%
13	2.356	2.341	2.391	VV	1344	15690	0.68%	0.016%
14	2.410	2.391	2.453	VV	976	15626	0.68%	0.016%
15	2.456	2.453	2.465	VV	151	701	0.03%	0.001%
16	2.486	2.465	2.499	VV	179	2441	0.11%	0.002%
17	2.512	2.499	2.534	VV	234	3139	0.14%	0.003%
18	2.539	2.534	2.555	VV	103	858	0.04%	0.001%
19	2.564	2.555	2.579	VV	101	923	0.04%	0.001%
20	2.584	2.579	2.594	VV	109	596	0.03%	0.001%
21	2.599	2.594	2.611	PV	82	542	0.02%	0.001%
22	2.624	2.611	2.629	VV	146	1010	0.04%	0.001%
23	2.639	2.629	2.667	VV	338	4766	0.21%	0.005%
24	2.671	2.667	2.680	VV	106	771	0.03%	0.001%
25	2.684	2.680	2.700	VV	161	1049	0.05%	0.001%
26	2.706	2.700	2.711	VV	61	297	0.01%	0.000%
27	2.718	2.711	2.726	PV	70	424	0.02%	0.000%
28	2.729	2.726	2.736	VV	88	266	0.01%	0.000%
29	2.768	2.736	2.814	VV	645	16482	0.72%	0.017%
30	2.823	2.814	2.828	VV	264	1774	0.08%	0.002%
31	2.865	2.828	2.907	VV	388	11429	0.50%	0.012%

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32	2.912	2.907	2.927	VV	161	1634	0.07%	0.002%
33	2.948	2.927	2.967	VV	637	10076	0.44%	0.010%
34	2.971	2.967	2.998	VV	449	6924	0.30%	0.007%
35	3.005	2.998	3.013	VV	253	2300	0.10%	0.002%
36	3.028	3.013	3.053	VV	517	7588	0.33%	0.008%
37	3.071	3.053	3.092	VV	496	7037	0.31%	0.007%
38	3.100	3.092	3.113	VV	223	2375	0.10%	0.002%
39	3.117	3.113	3.143	VV	173	2381	0.10%	0.002%
40	3.147	3.143	3.170	VV	123	1333	0.06%	0.001%
41	3.187	3.170	3.225	VV	1741	21593	0.94%	0.022%
42	3.248	3.225	3.278	VV	241	4146	0.18%	0.004%
43	3.281	3.278	3.286	VV	117	511	0.02%	0.001%
44	3.292	3.286	3.296	VV	172	684	0.03%	0.001%
45	3.300	3.296	3.305	VV	86	367	0.02%	0.000%
46	3.332	3.305	3.367	VV	327	6211	0.27%	0.006%
47	3.382	3.367	3.399	VV	178	2453	0.11%	0.002%
48	3.414	3.399	3.443	VV	281	5142	0.22%	0.005%
49	3.447	3.443	3.450	VV	223	784	0.03%	0.001%
50	3.456	3.450	3.466	VV	214	1775	0.08%	0.002%
51	3.470	3.466	3.485	VV	207	1902	0.08%	0.002%
52	3.489	3.485	3.500	VV	156	1092	0.05%	0.001%
53	3.517	3.500	3.526	VV	210	2563	0.11%	0.003%
54	3.534	3.526	3.537	VV	185	991	0.04%	0.001%
55	3.542	3.537	3.551	VV	204	1369	0.06%	0.001%
56	3.558	3.551	3.573	VV	198	2179	0.10%	0.002%
57	3.578	3.573	3.588	VV	180	1227	0.05%	0.001%
58	3.594	3.588	3.603	VV	131	935	0.04%	0.001%
59	3.608	3.603	3.613	VV	156	549	0.02%	0.001%
60	3.618	3.613	3.627	VV	104	752	0.03%	0.001%
61	3.635	3.627	3.640	VV	159	901	0.04%	0.001%
62	3.660	3.640	3.664	VV	207	2550	0.11%	0.003%
63	3.679	3.664	3.719	VV	326	6640	0.29%	0.007%
64	3.730	3.719	3.756	VV	204	2504	0.11%	0.003%
65	3.780	3.756	3.808	VV	409	6993	0.31%	0.007%
66	3.813	3.808	3.817	VV	266	1079	0.05%	0.001%
67	3.822	3.817	3.834	VV	238	1997	0.09%	0.002%
68	3.839	3.834	3.850	VV	189	1231	0.05%	0.001%
69	3.865	3.850	3.894	VV	265	4202	0.18%	0.004%
70	3.919	3.894	3.936	VV	317	5111	0.22%	0.005%
71	3.943	3.936	3.955	VV	235	1899	0.08%	0.002%
72	3.971	3.955	3.996	VV	428	5184	0.23%	0.005%
73	4.019	3.996	4.025	VV	292	2793	0.12%	0.003%
74	4.045	4.025	4.083	VV	307	5220	0.23%	0.005%
75	4.088	4.083	4.092	PV	52	192	0.01%	0.000%
76	4.124	4.092	4.145	PV	1705	19903	0.87%	0.020%
77	4.153	4.145	4.163	VV	439	4008	0.17%	0.004%
78	4.183	4.163	4.210	VV	1802	22984	1.00%	0.023%
79	4.220	4.210	4.257	VV	440	7752	0.34%	0.008%

80	4.263	4.257	4.267	VV	rteres 114	486	0.02%	0.000%
81	4.309	4.267	4.335	VV	2410	32451	1.42%	0.033%
82	4.353	4.335	4.375	VV	898	13087	0.57%	0.013%
83	4.392	4.375	4.416	VV	338	5910	0.26%	0.006%
84	4.420	4.416	4.431	VV	229	1560	0.07%	0.002%
85	4.435	4.431	4.441	VV	120	578	0.03%	0.001%
86	4.445	4.441	4.452	VV	82	435	0.02%	0.000%
87	4.464	4.452	4.470	VV	119	783	0.03%	0.001%
88	4.482	4.470	4.494	VV	193	2159	0.09%	0.002%
89	4.516	4.494	4.520	VV	315	3489	0.15%	0.004%
90	4.527	4.520	4.545	VV	319	4228	0.18%	0.004%
91	4.556	4.545	4.568	VV	392	4463	0.19%	0.005%
92	4.592	4.568	4.614	VV	1321	20905	0.91%	0.021%
93	4.626	4.614	4.652	VV	547	7993	0.35%	0.008%
94	4.660	4.652	4.686	VV	389	5763	0.25%	0.006%
95	4.697	4.686	4.718	VV	315	4438	0.19%	0.004%
96	4.755	4.718	4.775	VV	972	14952	0.65%	0.015%
97	4.780	4.775	4.795	VV	297	2775	0.12%	0.003%
98	4.818	4.795	4.854	VV	536	12674	0.55%	0.013%
99	4.872	4.854	4.883	VV	498	6488	0.28%	0.007%
100	4.902	4.883	4.910	VV	461	6783	0.30%	0.007%
101	4.917	4.910	4.929	VV	440	4513	0.20%	0.005%
102	4.951	4.929	4.984	VV	564	12211	0.53%	0.012%
103	5.001	4.984	5.018	VV	442	6723	0.29%	0.007%
104	5.031	5.018	5.040	VV	353	3908	0.17%	0.004%
105	5.047	5.040	5.064	VV	351	4220	0.18%	0.004%
106	5.098	5.064	5.123	VV	398	8469	0.37%	0.009%
107	5.139	5.123	5.158	VV	196	2393	0.10%	0.002%
108	5.169	5.158	5.180	VV	227	2091	0.09%	0.002%
109	5.198	5.180	5.215	VV	280	4003	0.17%	0.004%
110	5.242	5.215	5.257	VV	406	7285	0.32%	0.007%
111	5.272	5.257	5.276	VV	205	1713	0.07%	0.002%
112	5.293	5.276	5.324	VV	854	11554	0.50%	0.012%
113	5.344	5.324	5.363	VV	352	5196	0.23%	0.005%
114	5.376	5.363	5.385	VV	327	3354	0.15%	0.003%
115	5.404	5.385	5.456	VV	567	10435	0.46%	0.011%
116	5.468	5.456	5.492	VV	175	2211	0.10%	0.002%
117	5.498	5.492	5.503	VV	137	681	0.03%	0.001%
118	5.528	5.503	5.553	VV	2166	23830	1.04%	0.024%
119	5.593	5.553	5.623	VV	543	12557	0.55%	0.013%
120	5.633	5.623	5.652	VV	234	3016	0.13%	0.003%
121	5.657	5.652	5.702	VV	164	3286	0.14%	0.003%
122	5.723	5.702	5.736	PV	736	8263	0.36%	0.008%
123	5.757	5.736	5.779	VV	6085	63201	2.76%	0.064%
124	5.793	5.779	5.811	VV	698	8440	0.37%	0.009%
125	5.829	5.811	5.862	VV	517	8325	0.36%	0.008%
126	5.868	5.862	5.881	VV	207	1800	0.08%	0.002%

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127	5.884	5.881	5.889	VV	172	812	0.04%	0.001%
128	5.913	5.889	5.942	VV	483	8820	0.39%	0.009%
129	5.957	5.942	5.961	VV	272	2160	0.09%	0.002%
130	5.966	5.961	5.971	VV	291	1715	0.07%	0.002%
131	5.996	5.971	6.005	VV	319	5541	0.24%	0.006%
132	6.019	6.005	6.022	VV	306	2464	0.11%	0.002%
133	6.041	6.022	6.053	VV	464	6253	0.27%	0.006%
134	6.056	6.053	6.063	VV	242	1182	0.05%	0.001%
135	6.092	6.063	6.105	VV	791	13098	0.57%	0.013%
136	6.123	6.105	6.134	VV	1008	15169	0.66%	0.015%
137	6.140	6.134	6.184	VV	839	20794	0.91%	0.021%
138	6.191	6.184	6.196	VV	480	3003	0.13%	0.003%
139	6.200	6.196	6.216	VV	477	4380	0.19%	0.004%
140	6.221	6.216	6.226	VV	269	1496	0.07%	0.002%
141	6.235	6.226	6.241	VV	310	2405	0.10%	0.002%
142	6.257	6.241	6.277	VV	512	7679	0.34%	0.008%
143	6.301	6.277	6.340	VV	3712	53840	2.35%	0.054%
144	6.365	6.340	6.425	VV	50887	516880	22.56%	0.521%
145	6.466	6.425	6.484	VV	1001	18808	0.82%	0.019%
146	6.490	6.484	6.513	VV	558	7429	0.32%	0.007%
147	6.527	6.513	6.543	VV	407	5559	0.24%	0.006%
148	6.547	6.543	6.567	VV	300	3479	0.15%	0.004%
149	6.593	6.567	6.626	VV	2077	27543	1.20%	0.028%
150	6.645	6.626	6.655	VV	428	5674	0.25%	0.006%
151	6.670	6.655	6.692	VV	450	7695	0.34%	0.008%
152	6.702	6.692	6.717	VV	256	3335	0.15%	0.003%
153	6.727	6.717	6.736	VV	323	3043	0.13%	0.003%
154	6.755	6.736	6.776	VV	991	13281	0.58%	0.013%
155	6.781	6.776	6.809	VV	319	3907	0.17%	0.004%
156	6.831	6.809	6.858	VV	1982	23073	1.01%	0.023%
157	6.879	6.858	6.903	VV	12514	127489	5.57%	0.129%
158	6.907	6.903	6.934	VV	945	11777	0.51%	0.012%
159	6.951	6.934	7.001	VV	569	12920	0.56%	0.013%
160	7.018	7.001	7.028	VV	215	2769	0.12%	0.003%
161	7.041	7.028	7.062	VV	316	3363	0.15%	0.003%
162	7.092	7.062	7.121	VV	459	8530	0.37%	0.009%
163	7.156	7.121	7.160	VV	284	3796	0.17%	0.004%
164	7.166	7.160	7.187	VV	318	2821	0.12%	0.003%
165	7.194	7.187	7.208	VV	169	1542	0.07%	0.002%
166	7.243	7.208	7.283	VV	2381	39328	1.72%	0.040%
167	7.288	7.283	7.312	VV	668	9499	0.41%	0.010%
168	7.330	7.312	7.362	VV	1080	13925	0.61%	0.014%
169	7.393	7.362	7.412	VV	2085	30440	1.33%	0.031%
170	7.428	7.412	7.464	VV	1475	21079	0.92%	0.021%
171	7.478	7.464	7.512	VV	971	13610	0.59%	0.014%
172	7.532	7.512	7.555	VV	2001	20247	0.88%	0.020%
173	7.574	7.555	7.596	VV	793	10550	0.46%	0.011%
174	7.607	7.596	7.625	VV	354	3548	0.15%	0.004%

175	7.632	7.625	7.642	VV	118	771	0.03%	0.001%
176	7.660	7.642	7.672	PV	243	2488	0.11%	0.003%
177	7.704	7.672	7.721	VV	1561	20828	0.91%	0.021%
178	7.729	7.721	7.752	VV	700	9695	0.42%	0.010%
179	7.764	7.752	7.780	VV	383	5380	0.23%	0.005%
180	7.792	7.780	7.805	VV	432	4976	0.22%	0.005%
181	7.826	7.805	7.857	VV	640	12269	0.54%	0.012%
182	7.884	7.857	7.912	VV	724	12292	0.54%	0.012%
183	7.922	7.912	7.948	VV	291	3795	0.17%	0.004%
184	7.967	7.948	7.978	PV	183	1872	0.08%	0.002%
185	7.994	7.978	8.022	VV	747	9674	0.42%	0.010%
186	8.047	8.022	8.081	VV	686	10413	0.45%	0.011%
187	8.097	8.081	8.103	VV	234	2483	0.11%	0.003%
188	8.128	8.103	8.152	VV	2101	37167	1.62%	0.037%
189	8.165	8.152	8.181	VV	968	12165	0.53%	0.012%
190	8.198	8.181	8.224	VV	535	10056	0.44%	0.010%
191	8.234	8.224	8.257	VV	436	5661	0.25%	0.006%
192	8.286	8.257	8.309	VV	874	18081	0.79%	0.018%
193	8.323	8.309	8.352	VV	691	13413	0.59%	0.014%
194	8.363	8.352	8.374	VV	465	4821	0.21%	0.005%
195	8.409	8.374	8.443	VV	2371	44317	1.93%	0.045%
196	8.474	8.443	8.492	VV	1219	21594	0.94%	0.022%
197	8.515	8.492	8.529	VV	2451	34693	1.51%	0.035%
198	8.538	8.529	8.557	VV	2059	24963	1.09%	0.025%
199	8.590	8.557	8.619	VV	5087	74342	3.25%	0.075%
200	8.638	8.619	8.650	VV	676	9778	0.43%	0.010%
201	8.678	8.650	8.684	VV	1784	24271	1.06%	0.024%
202	8.700	8.684	8.737	VV	3576	65252	2.85%	0.066%
203	8.752	8.737	8.778	VV	1420	24392	1.06%	0.025%
204	8.790	8.778	8.826	VV	732	13708	0.60%	0.014%
205	8.838	8.826	8.855	VV	466	5373	0.23%	0.005%
206	8.887	8.855	8.917	VV	1157	21890	0.96%	0.022%
207	8.920	8.917	8.924	VV	335	1387	0.06%	0.001%
208	8.929	8.924	8.933	VV	317	1701	0.07%	0.002%
209	8.952	8.933	8.972	VV	1054	16028	0.70%	0.016%
210	8.998	8.972	9.025	VV	6734	80393	3.51%	0.081%
211	9.060	9.025	9.101	VV	3429	67757	2.96%	0.068%
212	9.129	9.101	9.160	VV	2313	43516	1.90%	0.044%
213	9.165	9.160	9.172	VV	565	3739	0.16%	0.004%
214	9.182	9.172	9.195	VV	645	6738	0.29%	0.007%
215	9.220	9.195	9.228	VV	987	14094	0.62%	0.014%
216	9.242	9.228	9.257	VV	1527	19189	0.84%	0.019%
217	9.274	9.257	9.301	VV	2949	34659	1.51%	0.035%
218	9.334	9.301	9.355	VV	1095	23831	1.04%	0.024%
219	9.363	9.355	9.394	VV	601	10723	0.47%	0.011%
220	9.417	9.394	9.434	VV	4141	50901	2.22%	0.051%
221	9.454	9.434	9.463	VV	9123	96174	4.20%	0.097%

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222	9.472	9.463	9.496	VV	9835	106616	4.65%	0.108%
223	9.508	9.496	9.539	VV	600	9132	0.40%	0.009%
224	9.570	9.539	9.586	VV	962	12468	0.54%	0.013%
225	9.604	9.586	9.625	VV	912	11492	0.50%	0.012%
226	9.632	9.625	9.636	VV	273	1679	0.07%	0.002%
227	9.655	9.636	9.673	VV	649	8468	0.37%	0.009%
228	9.707	9.673	9.726	VV	969	15352	0.67%	0.015%
229	9.746	9.726	9.770	VV	3792	45124	1.97%	0.046%
230	9.791	9.770	9.846	VV	8622	115560	5.04%	0.117%
231	9.872	9.846	9.901	VV	1898	35018	1.53%	0.035%
232	9.915	9.901	9.920	VV	838	7526	0.33%	0.008%
233	9.942	9.920	9.964	VV	1989	32833	1.43%	0.033%
234	9.974	9.964	9.988	VV	841	11101	0.48%	0.011%
235	10.008	9.988	10.026	VV	1375	23668	1.03%	0.024%
236	10.036	10.026	10.046	VV	865	8939	0.39%	0.009%
237	10.051	10.046	10.066	VV	633	6491	0.28%	0.007%
238	10.073	10.066	10.094	VV	472	5693	0.25%	0.006%
239	10.115	10.094	10.130	VV	2105	26463	1.16%	0.027%
240	10.138	10.130	10.153	VV	1317	14856	0.65%	0.015%
241	10.160	10.153	10.179	VV	913	11795	0.51%	0.012%
242	10.204	10.179	10.233	VV	4059	77204	3.37%	0.078%
243	10.237	10.233	10.261	VV	1473	13881	0.61%	0.014%
244	10.283	10.261	10.291	VV	682	9300	0.41%	0.009%
245	10.309	10.291	10.347	VV	940	16529	0.72%	0.017%
246	10.378	10.347	10.403	PV	659	10207	0.45%	0.010%
247	10.416	10.403	10.433	VV	429	4274	0.19%	0.004%
248	10.437	10.433	10.446	PV	135	652	0.03%	0.001%
249	10.454	10.446	10.459	VV	146	721	0.03%	0.001%
250	10.479	10.459	10.484	VV	202	2007	0.09%	0.002%
251	10.502	10.484	10.520	VV	524	7974	0.35%	0.008%
252	10.543	10.520	10.573	VV	990	18522	0.81%	0.019%
253	10.593	10.573	10.611	VV	1715	23523	1.03%	0.024%
254	10.635	10.611	10.663	VV	2319	47768	2.09%	0.048%
255	10.681	10.663	10.706	VV	3332	47000	2.05%	0.047%
256	10.720	10.706	10.739	VV	1438	19883	0.87%	0.020%
257	10.753	10.739	10.773	VV	730	11316	0.49%	0.011%
258	10.796	10.773	10.831	VV	1652	35261	1.54%	0.036%
259	10.851	10.831	10.882	VV	2480	43160	1.88%	0.044%
260	10.899	10.882	10.911	VV	1510	18970	0.83%	0.019%
261	10.944	10.911	10.959	VV	3919	60485	2.64%	0.061%
262	10.968	10.959	10.983	VV	2170	23471	1.02%	0.024%
263	11.007	10.983	11.040	VV	4498	84309	3.68%	0.085%
264	11.050	11.040	11.059	VV	772	8067	0.35%	0.008%
265	11.071	11.059	11.083	VV	889	11182	0.49%	0.011%
266	11.101	11.083	11.116	VV	1078	15563	0.68%	0.016%
267	11.122	11.116	11.149	VV	693	11728	0.51%	0.012%
268	11.169	11.149	11.179	VV	2354	26610	1.16%	0.027%
269	11.203	11.179	11.249	VV	66055	757382	33.06%	0.764%

270	11.277	11.249	11.300	VV	19415	224513	9.80%	0.226%
271	11.307	11.300	11.327	VV	1730	22550	0.98%	0.023%
272	11.336	11.327	11.353	VV	998	13613	0.59%	0.014%
273	11.372	11.353	11.399	VV	1201	22946	1.00%	0.023%
274	11.403	11.399	11.407	VV	494	2270	0.10%	0.002%
275	11.412	11.407	11.417	VV	499	2557	0.11%	0.003%
276	11.420	11.417	11.433	VV	499	3870	0.17%	0.004%
277	11.451	11.433	11.471	VV	1471	18853	0.82%	0.019%
278	11.492	11.471	11.535	VV	6728	84498	3.69%	0.085%
279	11.622	11.535	11.634	PV	1693	52718	2.30%	0.053%
280	11.650	11.634	11.687	VV	3725	70625	3.08%	0.071%
281	11.696	11.687	11.704	VV	1214	11732	0.51%	0.012%
282	11.730	11.704	11.779	VV	3809	91017	3.97%	0.092%
283	11.809	11.779	11.831	VV	1481	29223	1.28%	0.029%
284	11.848	11.831	11.875	VV	2060	35577	1.55%	0.036%
285	11.906	11.875	11.934	VV	3854	67625	2.95%	0.068%
286	11.962	11.934	11.983	VV	1161	21866	0.95%	0.022%
287	12.010	11.983	12.024	VV	7569	85856	3.75%	0.087%
288	12.040	12.024	12.058	VV	9915	112473	4.91%	0.113%
289	12.071	12.058	12.089	VV	4462	56375	2.46%	0.057%
290	12.125	12.089	12.144	VV	10944	175443	7.66%	0.177%
291	12.159	12.144	12.172	VV	4734	55656	2.43%	0.056%
292	12.190	12.172	12.220	VV	6384	85716	3.74%	0.086%
293	12.237	12.220	12.244	PV	569	5187	0.23%	0.005%
294	12.271	12.244	12.291	VV	1279	21359	0.93%	0.022%
295	12.323	12.291	12.351	VV	3219	61389	2.68%	0.062%
296	12.371	12.351	12.394	VV	8584	103558	4.52%	0.104%
297	12.421	12.394	12.446	VV	3368	57632	2.52%	0.058%
298	12.482	12.446	12.511	VV	9352	137984	6.02%	0.139%
299	12.516	12.511	12.534	VV	980	10380	0.45%	0.010%
300	12.581	12.534	12.621	VV	126912	1568336	68.46%	1.582%
301	12.632	12.621	12.646	VV	1879	25643	1.12%	0.026%
302	12.651	12.646	12.676	VV	1421	21161	0.92%	0.021%
303	12.694	12.676	12.701	VV	1447	16820	0.73%	0.017%
304	12.712	12.701	12.721	VV	1620	17560	0.77%	0.018%
305	12.737	12.721	12.751	VV	2305	32513	1.42%	0.033%
306	12.756	12.751	12.774	VV	1617	15932	0.70%	0.016%
307	12.805	12.774	12.815	VV	2503	35369	1.54%	0.036%
308	12.820	12.815	12.845	VV	2135	23361	1.02%	0.024%
309	12.866	12.845	12.894	VV	3431	59275	2.59%	0.060%
310	12.914	12.894	12.934	VV	5988	83440	3.64%	0.084%
311	12.968	12.934	12.997	VV	4914	112383	4.91%	0.113%
312	13.032	12.997	13.073	VV	108494	1226879	53.56%	1.237%
313	13.093	13.073	13.114	VV	1136	16205	0.71%	0.016%
314	13.168	13.114	13.180	VV	2619	48825	2.13%	0.049%
315	13.218	13.180	13.233	VV	4294	97169	4.24%	0.098%
316	13.238	13.233	13.259	VV	3408	38879	1.70%	0.039%

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317	13.262	13.259	13.301	VV	1558	24955	1.09%	0.025%
318	13.331	13.301	13.354	VV	80995	877678	38.31%	0.885%
319	13.387	13.354	13.403	VV	9839	179287	7.83%	0.181%
320	13.418	13.403	13.451	VV	9154	123150	5.38%	0.124%
321	13.467	13.451	13.486	VV	882	14402	0.63%	0.015%
322	13.505	13.486	13.518	VV	3234	39925	1.74%	0.040%
323	13.530	13.518	13.555	VV	3065	39499	1.72%	0.040%
324	13.598	13.555	13.624	PV	6791	129637	5.66%	0.131%
325	13.647	13.624	13.659	VV	4260	62473	2.73%	0.063%
326	13.675	13.659	13.694	VV	4614	64465	2.81%	0.065%
327	13.729	13.694	13.749	VV	3164	61420	2.68%	0.062%
328	13.754	13.749	13.765	VV	979	8575	0.37%	0.009%
329	13.809	13.765	13.875	VV	33206	482139	21.05%	0.486%
330	13.922	13.875	13.952	VV	16183	241231	10.53%	0.243%
331	13.988	13.952	14.005	VV	1512	27546	1.20%	0.028%
332	14.031	14.005	14.053	VV	12973	166233	7.26%	0.168%
333	14.070	14.053	14.093	VV	6929	85119	3.72%	0.086%
334	14.115	14.093	14.137	VV	2523	43315	1.89%	0.044%
335	14.169	14.137	14.186	VV	4838	90334	3.94%	0.091%
336	14.201	14.186	14.222	VV	6214	86483	3.78%	0.087%
337	14.241	14.222	14.282	VV	4969	70986	3.10%	0.072%
338	14.318	14.282	14.336	VV	1361	21656	0.95%	0.022%
339	14.353	14.336	14.368	PV	827	10590	0.46%	0.011%
340	14.385	14.368	14.398	VV	1962	25528	1.11%	0.026%
341	14.421	14.398	14.447	VV	3468	62153	2.71%	0.063%
342	14.452	14.447	14.476	VV	1255	14356	0.63%	0.014%
343	14.482	14.476	14.490	VV	245	1191	0.05%	0.001%
344	14.508	14.490	14.513	PV	485	3711	0.16%	0.004%
345	14.560	14.513	14.586	VV	20834	290229	12.67%	0.293%
346	14.608	14.586	14.644	VV	9356	193981	8.47%	0.196%
347	14.664	14.644	14.703	VV	6523	114379	4.99%	0.115%
348	14.735	14.703	14.754	VV	5788	81433	3.55%	0.082%
349	14.765	14.754	14.784	VV	2437	30412	1.33%	0.031%
350	14.802	14.784	14.811	VV	879	11672	0.51%	0.012%
351	14.840	14.811	14.859	VV	8229	118299	5.16%	0.119%
352	14.867	14.859	14.881	VV	2111	21885	0.96%	0.022%
353	14.905	14.881	14.927	VV	11236	146375	6.39%	0.148%
354	14.963	14.927	15.003	VV	7641	151619	6.62%	0.153%
355	15.027	15.003	15.037	PV	1202	13568	0.59%	0.014%
356	15.074	15.037	15.108	VV	125209	1765136	77.06%	1.780%
357	15.121	15.108	15.148	VV	2606	38321	1.67%	0.039%
358	15.170	15.148	15.188	VV	3401	46489	2.03%	0.047%
359	15.217	15.188	15.238	VV	45683	546862	23.87%	0.552%
360	15.259	15.238	15.297	VV	45178	604281	26.38%	0.609%
361	15.316	15.297	15.343	VV	2129	40587	1.77%	0.041%
362	15.380	15.343	15.434	VV	12448	212950	9.30%	0.215%
363	15.460	15.434	15.493	VV	4475	65818	2.87%	0.066%
364	15.522	15.493	15.546	PV	4965	75477	3.29%	0.076%

365	15.572	15.546	15.605	VV	rteres 3998	97052	4.24%	0.098%
366	15.658	15.605	15.729	VV	93007	1372916	59.93%	1.385%
367	15.759	15.729	15.772	VV	2272	46386	2.02%	0.047%
368	15.799	15.772	15.831	VV	9556	152508	6.66%	0.154%
369	15.855	15.831	15.859	VV	4130	51394	2.24%	0.052%
370	15.892	15.859	15.915	VV	9887	211594	9.24%	0.213%
371	15.931	15.915	15.963	VV	5764	85553	3.73%	0.086%
372	15.979	15.963	15.995	VV	3312	44727	1.95%	0.045%
373	16.055	15.995	16.098	VV	7559	272163	11.88%	0.274%
374	16.130	16.098	16.151	VV	4277	102243	4.46%	0.103%
375	16.178	16.151	16.202	VV	5684	102529	4.48%	0.103%
376	16.218	16.202	16.235	VV	2946	41367	1.81%	0.042%
377	16.263	16.235	16.281	VV	3574	69843	3.05%	0.070%
378	16.303	16.281	16.343	VV	6752	121963	5.32%	0.123%
379	16.366	16.343	16.383	VV	2746	40543	1.77%	0.041%
380	16.398	16.383	16.414	VV	1306	15424	0.67%	0.016%
381	16.436	16.414	16.445	VV	619	6515	0.28%	0.007%
382	16.451	16.445	16.462	VV	345	2397	0.10%	0.002%
383	16.513	16.462	16.547	PV	2377	61506	2.69%	0.062%
384	16.568	16.547	16.582	VV	3071	36680	1.60%	0.037%
385	16.606	16.582	16.637	VV	7218	140526	6.13%	0.142%
386	16.675	16.637	16.732	VV	38414	710677	31.02%	0.717%
387	16.785	16.732	16.805	VV	56596	863473	37.69%	0.871%
388	16.811	16.805	16.836	VV	18806	193378	8.44%	0.195%
389	16.872	16.836	16.894	PV	6114	110126	4.81%	0.111%
390	16.915	16.894	16.938	VV	8328	100213	4.37%	0.101%
391	16.950	16.938	16.960	VV	1474	13970	0.61%	0.014%
392	16.965	16.960	16.977	VV	834	4832	0.21%	0.005%
393	16.999	16.977	17.018	VV	1158	11007	0.48%	0.011%
394	17.044	17.018	17.060	VV	4906	79280	3.46%	0.080%
395	17.107	17.060	17.131	VV	28552	433996	18.95%	0.438%
396	17.164	17.131	17.196	VV	38562	531694	23.21%	0.536%
397	17.264	17.196	17.296	VV	19433	395224	17.25%	0.399%
398	17.335	17.296	17.364	VV	29127	472534	20.63%	0.477%
399	17.370	17.364	17.379	VV	3183	26704	1.17%	0.027%
400	17.403	17.379	17.409	VV	3929	64633	2.82%	0.065%
401	17.415	17.409	17.439	VV	4256	61496	2.68%	0.062%
402	17.469	17.439	17.479	VV	3244	58869	2.57%	0.059%
403	17.529	17.479	17.557	VV	9912	288690	12.60%	0.291%
404	17.566	17.557	17.591	VV	4395	77794	3.40%	0.078%
405	17.622	17.591	17.658	VV	55028	897685	39.19%	0.905%
406	17.666	17.658	17.676	VV	6528	64718	2.83%	0.065%
407	17.709	17.676	17.737	VV	31604	523552	22.86%	0.528%
408	17.753	17.737	17.767	VV	3148	39251	1.71%	0.040%
409	17.788	17.767	17.806	VV	4799	63665	2.78%	0.064%
410	17.828	17.806	17.855	VV	5501	86937	3.80%	0.088%
411	17.889	17.855	17.907	VV	2431	43830	1.91%	0.044%

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412	17.940	17.907	17.956	PV	4041	69709	3.04%	0.070%
413	17.997	17.956	18.012	VV	4007	99121	4.33%	0.100%
414	18.017	18.012	18.023	VV	3524	22061	0.96%	0.022%
415	18.076	18.023	18.082	VV	8616	197482	8.62%	0.199%
416	18.087	18.082	18.093	VV	7605	50107	2.19%	0.051%
417	18.148	18.093	18.177	VV	17397	537717	23.47%	0.542%
418	18.238	18.177	18.278	VV	28274	694499	30.32%	0.700%
419	18.305	18.278	18.321	VV	11257	219418	9.58%	0.221%
420	18.330	18.321	18.352	VV	8827	140242	6.12%	0.141%
421	18.385	18.352	18.409	VV	10017	247446	10.80%	0.250%
422	18.453	18.409	18.462	VV	13047	244061	10.65%	0.246%
423	18.506	18.462	18.527	VV	70180	1270869	55.48%	1.282%
424	18.541	18.527	18.554	VV	38938	540705	23.60%	0.545%
425	18.573	18.554	18.611	VV	55507	1043125	45.54%	1.052%
426	18.630	18.611	18.643	VV	13620	218016	9.52%	0.220%
427	18.672	18.643	18.689	VV	22869	466219	20.35%	0.470%
428	18.707	18.689	18.732	VV	19316	410449	17.92%	0.414%
429	18.741	18.732	18.757	VV	13113	173479	7.57%	0.175%
430	18.762	18.757	18.768	VV	10032	66070	2.88%	0.067%
431	18.797	18.768	18.827	VV	35560	695347	30.35%	0.701%
432	18.837	18.827	18.841	VV	12670	100919	4.41%	0.102%
433	18.863	18.841	18.867	VV	14671	206314	9.01%	0.208%
434	18.879	18.867	18.883	VV	15753	138501	6.05%	0.140%
435	18.886	18.883	18.900	VV	15644	141067	6.16%	0.142%
436	18.929	18.900	18.947	VV	23549	496179	21.66%	0.500%
437	18.974	18.947	19.002	VV	41116	905126	39.51%	0.913%
438	19.007	19.002	19.017	VV	17683	144746	6.32%	0.146%
439	19.030	19.017	19.039	VV	17710	229061	10.00%	0.231%
440	19.086	19.039	19.125	VV	41761	1363857	59.54%	1.375%
441	19.146	19.125	19.169	VV	23549	556223	24.28%	0.561%
442	19.196	19.169	19.202	VV	20421	389507	17.00%	0.393%
443	19.206	19.202	19.214	VV	20169	138626	6.05%	0.140%
444	19.236	19.214	19.242	VV	20118	321864	14.05%	0.325%
445	19.251	19.242	19.256	VV	21371	165939	7.24%	0.167%
446	19.266	19.256	19.276	VV	22417	257688	11.25%	0.260%
447	19.288	19.276	19.292	VV	23208	219292	9.57%	0.221%
448	19.342	19.292	19.369	VV	80382	2165467	94.53%	2.184%
449	19.388	19.369	19.443	VV	56550	1776472	77.55%	1.792%
450	19.474	19.443	19.500	VV	36166	1119238	48.86%	1.129%
451	19.520	19.500	19.548	VV	38384	940405	41.05%	0.948%
452	19.556	19.548	19.573	VV	28321	407855	17.80%	0.411%
453	19.584	19.573	19.592	VV	26576	290232	12.67%	0.293%
454	19.598	19.592	19.613	VV	27329	342450	14.95%	0.345%
455	19.625	19.613	19.634	VV	26363	313438	13.68%	0.316%
456	19.643	19.634	19.663	VV	26215	407300	17.78%	0.411%
457	19.682	19.663	19.697	VV	24779	453630	19.80%	0.457%
458	19.701	19.697	19.718	VV	21162	246753	10.77%	0.249%
459	19.751	19.718	19.759	VV	28833	613804	26.80%	0.619%

460	19.774	19.759	19.781	VV	rteres 29318	365331	15.95%	0.368%
461	19.811	19.781	19.816	VV	36158	699710	30.55%	0.706%
462	19.838	19.816	19.861	VV	43148	1042517	45.51%	1.051%
463	19.886	19.861	19.925	VV	45773	1472914	64.30%	1.485%
464	19.957	19.925	19.981	VV	47413	1306693	57.04%	1.318%
465	19.994	19.981	20.000	VV	32568	364334	15.90%	0.367%
466	20.030	20.000	20.042	VV	43439	941534	41.10%	0.950%
467	20.047	20.042	20.066	VV	41269	561952	24.53%	0.567%
468	20.070	20.066	20.083	VV	36732	351739	15.35%	0.355%
469	20.125	20.083	20.160	VV	64518	2290716	100.00%	2.310%
470	20.176	20.160	20.202	VV	48699	1132414	49.43%	1.142%
471	20.244	20.202	20.249	VV	46783	1223813	53.42%	1.234%
472	20.257	20.249	20.264	VV	48200	424723	18.54%	0.428%
473	20.268	20.264	20.277	VV	45206	335508	14.65%	0.338%
474	20.293	20.277	20.301	VV	48255	693844	30.29%	0.700%
475	20.339	20.301	20.357	VV	59289	1788989	78.10%	1.804%
476	20.362	20.357	20.367	VV	51408	296853	12.96%	0.299%
477	20.372	20.367	20.377	VV	51739	294470	12.85%	0.297%
478	20.399	20.377	20.420	VV	54711	1343758	58.66%	1.355%
479	20.438	20.420	20.445	VV	51670	736289	32.14%	0.743%
480	20.450	20.445	20.454	VV	51748	278342	12.15%	0.281%
481	20.462	20.454	20.466	VV	54028	384574	16.79%	0.388%
482	20.473	20.466	20.492	VV	57594	840272	36.68%	0.847%
483	20.496	20.492	20.499	VV	51850	225759	9.86%	0.228%
484	20.505	20.499	20.516	VV	51927	508289	22.19%	0.513%
485	20.524	20.516	20.538	VV	54393	685084	29.91%	0.691%
486	20.556	20.538	20.574	VV	54283	1165984	50.90%	1.176%
487	20.584	20.574	20.598	VV	51782	708256	30.92%	0.714%
488	20.606	20.598	20.622	VV	51433	725422	31.67%	0.732%
489	20.628	20.622	20.643	VV	47725	567079	24.76%	0.572%
490	20.656	20.643	20.673	VV	46252	783431	34.20%	0.790%
491	20.697	20.673	20.706	VV	47487	894544	39.05%	0.902%
492	20.721	20.706	20.743	VV	56224	1156967	50.51%	1.167%
493	20.772	20.743	20.777	VV	60710	1144772	49.97%	1.154%
494	20.781	20.777	20.790	VV	58974	468171	20.44%	0.472%
495	20.801	20.790	20.805	VV	59112	518011	22.61%	0.522%
496	20.833	20.805	20.840	VV	63850	1308313	57.11%	1.319%
497	20.845	20.840	20.851	VV	62641	402429	17.57%	0.406%
498	20.856	20.851	20.901	VV	60242	1553692	67.83%	1.567%
499	20.905	20.901	20.949	VV	41596	1034213	45.15%	1.043%
500	20.953	20.949	20.960	VV	30683	194704	8.50%	0.196%
501	20.971	20.960	20.991	VV	32616	584110	25.50%	0.589%
502	21.057	20.991	21.076	VV	45175	2038172	88.98%	2.055%
503	21.103	21.076	21.110	VV	45648	890584	38.88%	0.898%
504	21.144	21.110	21.148	VV	52160	1133448	49.48%	1.143%
505	21.153	21.148	21.197	VV	52757	1297205	56.63%	1.308%
506	21.209	21.197	21.238	VV	40503	950572	41.50%	0.959%

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507	21.247	21.238	21.293	VV	35604	1019730	44.52%	1.028%
508	21.319	21.293	21.331	VV	31215	647943	28.29%	0.653%
509	21.336	21.331	21.344	VV	28069	208167	9.09%	0.210%
510	21.372	21.344	21.376	VV	30814	517300	22.58%	0.522%
511	21.397	21.376	21.414	VV	31987	698411	30.49%	0.704%
512	21.418	21.414	21.423	VV	28800	166542	7.27%	0.168%
513	21.428	21.423	21.455	VV	27900	488281	21.32%	0.492%
514	21.468	21.455	21.478	VV	25835	338322	14.77%	0.341%
515	21.483	21.478	21.494	VV	26203	236198	10.31%	0.238%
516	21.503	21.494	21.509	VV	24541	204481	8.93%	0.206%
517	21.513	21.509	21.527	VV	24076	247813	10.82%	0.250%
518	21.541	21.527	21.553	VV	22859	349726	15.27%	0.353%
519	21.589	21.553	21.608	VV	23227	725226	31.66%	0.731%
520	21.612	21.608	21.621	VV	21083	146407	6.39%	0.148%
521	21.636	21.621	21.646	VV	20672	300252	13.11%	0.303%
522	21.651	21.646	21.662	VV	20355	192657	8.41%	0.194%
523	21.677	21.662	21.691	VV	22975	357697	15.62%	0.361%
524	21.709	21.691	21.720	VV	22098	357683	15.61%	0.361%
525	21.728	21.720	21.745	VV	23742	317926	13.88%	0.321%
526	21.749	21.745	21.760	VV	19153	166415	7.26%	0.168%
527	21.765	21.760	21.815	VV	18246	398743	17.41%	0.402%
528	21.819	21.815	21.845	VV	7943	120342	5.25%	0.121%
529	21.853	21.845	21.867	VV	6752	73072	3.19%	0.074%
530	21.873	21.867	21.881	VV	4762	32171	1.40%	0.032%
531	21.967	21.881	22.014	VV	11471	583228	25.46%	0.588%
532	22.020	22.014	22.037	VV	7487	85026	3.71%	0.086%
533	22.045	22.037	22.051	VV	5613	39896	1.74%	0.040%
534	22.086	22.051	22.102	VV	12328	291683	12.73%	0.294%
535	22.108	22.102	22.114	VV	8671	58467	2.55%	0.059%
536	22.120	22.114	22.142	VV	9014	118982	5.19%	0.120%
537	22.145	22.142	22.168	VV	5606	68956	3.01%	0.070%
538	22.173	22.168	22.185	VV	3738	28839	1.26%	0.029%
539	22.194	22.185	22.198	VV	3021	19754	0.86%	0.020%
540	22.211	22.198	22.215	VV	5671	41203	1.80%	0.042%
541	22.225	22.215	22.230	VV	5558	47026	2.05%	0.047%
542	22.236	22.230	22.241	VV	6225	34713	1.52%	0.035%
543	22.246	22.241	22.252	VV	5385	31349	1.37%	0.032%
544	22.258	22.252	22.266	VV	5361	41398	1.81%	0.042%
545	22.270	22.266	22.300	VBA	4855	103787	4.53%	0.105%

Sum of corrected areas: 99158727

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