

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
 Data File : FG014124.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2024 14:55
 Sample : P3652-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.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	1.924	2.017	VV	109106	1491989	52.99%	1.743%
2	2.035	2.017	2.066	VV	1417	33336	1.18%	0.039%
3	2.068	2.066	2.079	VV	932	7008	0.25%	0.008%
4	2.083	2.079	2.096	VV	833	8062	0.29%	0.009%
5	2.099	2.096	2.103	VV	826	3294	0.12%	0.004%
6	2.106	2.103	2.115	VV	813	5770	0.20%	0.007%
7	2.119	2.115	2.138	VV	813	10888	0.39%	0.013%
8	2.160	2.138	2.163	VV	797	11411	0.41%	0.013%
9	2.171	2.163	2.181	VV	867	8481	0.30%	0.010%
10	2.186	2.181	2.197	VV	771	7393	0.26%	0.009%
11	2.209	2.197	2.218	VV	1153	12883	0.46%	0.015%
12	2.222	2.218	2.246	VV	1068	16687	0.59%	0.019%
13	2.257	2.246	2.333	VV	2331	65951	2.34%	0.077%
14	2.338	2.333	2.343	VV	643	3794	0.13%	0.004%
15	2.362	2.343	2.368	VV	751	10034	0.36%	0.012%
16	2.374	2.368	2.378	VV	731	4643	0.16%	0.005%
17	2.385	2.378	2.445	VV	774	26330	0.94%	0.031%
18	2.456	2.445	2.480	VV	598	11489	0.41%	0.013%
19	2.483	2.480	2.488	VV	560	2315	0.08%	0.003%
20	2.507	2.488	2.513	VV	651	8863	0.31%	0.010%
21	2.519	2.513	2.555	VV	638	13658	0.49%	0.016%
22	2.568	2.555	2.577	VV	544	6424	0.23%	0.008%
23	2.588	2.577	2.606	VV	495	7790	0.28%	0.009%
24	2.635	2.606	2.674	VV	859	25366	0.90%	0.030%
25	2.685	2.674	2.690	VV	527	4670	0.17%	0.005%
26	2.695	2.690	2.713	VV	482	6266	0.22%	0.007%
27	2.717	2.713	2.726	VV	471	3289	0.12%	0.004%
28	2.755	2.726	2.781	VV	605	16176	0.57%	0.019%
29	2.790	2.781	2.801	VV	491	5453	0.19%	0.006%
30	2.806	2.801	2.814	VV	540	3370	0.12%	0.004%
31	2.826	2.814	2.831	VV	439	4094	0.15%	0.005%
32	2.852	2.831	2.866	VV	548	10295	0.37%	0.012%
33	2.872	2.866	2.879	VV	513	3833	0.14%	0.004%
34	2.900	2.879	2.937	VV	641	17595	0.62%	0.021%
35	2.972	2.937	2.995	VV	645	18516	0.66%	0.022%
36	3.014	2.995	3.050	VV	1566	27029	0.96%	0.032%

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37	3.054	3.050	3.065	VV	417	3488	0.12%	0.004%
38	3.079	3.065	3.090	VV	409	5654	0.20%	0.007%
39	3.097	3.090	3.117	VV	418	6353	0.23%	0.007%
40	3.122	3.117	3.148	VV	468	7555	0.27%	0.009%
41	3.158	3.148	3.186	VV	494	10316	0.37%	0.012%
42	3.206	3.186	3.221	VV	579	10833	0.38%	0.013%
43	3.226	3.221	3.237	VV	534	4367	0.16%	0.005%
44	3.246	3.237	3.273	VV	468	8005	0.28%	0.009%
45	3.281	3.273	3.288	VV	389	3334	0.12%	0.004%
46	3.305	3.288	3.325	VV	412	7835	0.28%	0.009%
47	3.340	3.325	3.365	VV	450	8634	0.31%	0.010%
48	3.378	3.365	3.389	VV	399	5185	0.18%	0.006%
49	3.409	3.389	3.429	VV	486	9458	0.34%	0.011%
50	3.433	3.429	3.455	VV	426	5801	0.21%	0.007%
51	3.469	3.455	3.477	VV	395	4637	0.16%	0.005%
52	3.482	3.477	3.487	VV	387	2279	0.08%	0.003%
53	3.516	3.487	3.540	VV	635	14188	0.50%	0.017%
54	3.545	3.540	3.553	VV	440	3067	0.11%	0.004%
55	3.587	3.553	3.595	VV	444	9818	0.35%	0.011%
56	3.602	3.595	3.612	VV	439	4300	0.15%	0.005%
57	3.617	3.612	3.630	VV	406	3591	0.13%	0.004%
58	3.656	3.630	3.669	VV	497	9608	0.34%	0.011%
59	3.681	3.669	3.694	VV	502	6516	0.23%	0.008%
60	3.705	3.694	3.735	VV	748	13356	0.47%	0.016%
61	3.737	3.735	3.743	VV	435	1984	0.07%	0.002%
62	3.749	3.743	3.761	VV	418	3696	0.13%	0.004%
63	3.767	3.761	3.772	VV	353	2267	0.08%	0.003%
64	3.795	3.772	3.807	VV	451	8196	0.29%	0.010%
65	3.822	3.807	3.827	VV	414	4516	0.16%	0.005%
66	3.831	3.827	3.852	VV	453	5589	0.20%	0.007%
67	3.888	3.852	3.915	VV	514	12896	0.46%	0.015%
68	3.929	3.915	3.953	VV	356	6778	0.24%	0.008%
69	3.965	3.953	3.971	VV	356	3346	0.12%	0.004%
70	3.976	3.971	3.987	VV	364	3157	0.11%	0.004%
71	3.992	3.987	4.001	VV	370	2771	0.10%	0.003%
72	4.011	4.001	4.018	VV	405	3598	0.13%	0.004%
73	4.029	4.018	4.046	VV	424	6112	0.22%	0.007%
74	4.058	4.046	4.082	VV	498	7787	0.28%	0.009%
75	4.107	4.082	4.161	VV	969	33937	1.21%	0.040%
76	4.175	4.161	4.221	VV	685	19319	0.69%	0.023%
77	4.239	4.221	4.250	VV	530	8302	0.29%	0.010%
78	4.254	4.250	4.260	VV	489	2577	0.09%	0.003%
79	4.265	4.260	4.271	VV	404	2491	0.09%	0.003%
80	4.304	4.271	4.328	VV	893	25539	0.91%	0.030%
81	4.338	4.328	4.362	VV	766	13674	0.49%	0.016%
82	4.368	4.362	4.379	VV	656	6225	0.22%	0.007%
83	4.389	4.379	4.412	VV	563	9838	0.35%	0.011%
84	4.455	4.412	4.487	VV	162642	1720429	61.10%	2.009%
85	4.501	4.487	4.549	VV	2443	62595	2.22%	0.073%
86	4.568	4.549	4.616	VV	1165	36083	1.28%	0.042%
87	4.649	4.616	4.661	VV	1003	22870	0.81%	0.027%
88	4.676	4.661	4.693	VV	878	14993	0.53%	0.018%
89	4.711	4.693	4.729	VV	1242	18885	0.67%	0.022%

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90	4.741	4.729	4.760	VV	867	13210	0.47%	0.015%
91	4.764	4.760	4.773	VV	654	4367	0.16%	0.005%
92	4.777	4.773	4.782	VV	554	2848	0.10%	0.003%
93	4.787	4.782	4.800	VV	536	5250	0.19%	0.006%
94	4.803	4.800	4.819	VV	475	4747	0.17%	0.006%
95	4.824	4.819	4.835	VV	411	3543	0.13%	0.004%
96	4.843	4.835	4.847	VV	432	2945	0.10%	0.003%
97	4.855	4.847	4.860	VV	469	3342	0.12%	0.004%
98	4.881	4.860	4.898	VV	698	12174	0.43%	0.014%
99	4.901	4.898	4.908	VV	510	3183	0.11%	0.004%
100	4.915	4.908	4.936	VV	503	7235	0.26%	0.008%
101	4.961	4.936	4.971	VV	651	10453	0.37%	0.012%
102	4.975	4.971	5.002	VV	490	7301	0.26%	0.009%
103	5.007	5.002	5.015	VV	346	2658	0.09%	0.003%
104	5.021	5.015	5.031	VV	390	3383	0.12%	0.004%
105	5.040	5.031	5.044	VV	361	2601	0.09%	0.003%
106	5.052	5.044	5.061	VV	361	3484	0.12%	0.004%
107	5.073	5.061	5.081	VV	339	3838	0.14%	0.004%
108	5.099	5.081	5.105	VV	339	4282	0.15%	0.005%
109	5.117	5.105	5.141	VV	432	8462	0.30%	0.010%
110	5.161	5.141	5.181	VV	432	8790	0.31%	0.010%
111	5.199	5.181	5.218	VV	991	13710	0.49%	0.016%
112	5.222	5.218	5.227	VV	417	1954	0.07%	0.002%
113	5.235	5.227	5.262	VV	410	7689	0.27%	0.009%
114	5.279	5.262	5.288	VV	417	5424	0.19%	0.006%
115	5.299	5.288	5.355	VV	543	14935	0.53%	0.017%
116	5.369	5.355	5.385	VV	331	5034	0.18%	0.006%
117	5.412	5.385	5.463	VV	1009	23697	0.84%	0.028%
118	5.470	5.463	5.491	VV	354	4835	0.17%	0.006%
119	5.495	5.491	5.499	VV	263	1145	0.04%	0.001%
120	5.533	5.499	5.565	VV	2291	29605	1.05%	0.035%
121	5.571	5.565	5.575	VV	275	1339	0.05%	0.002%
122	5.597	5.575	5.613	VV	736	10305	0.37%	0.012%
123	5.617	5.613	5.625	VV	290	1792	0.06%	0.002%
124	5.634	5.625	5.641	VV	301	2341	0.08%	0.003%
125	5.665	5.641	5.669	VV	590	7135	0.25%	0.008%
126	5.678	5.669	5.713	VV	705	13613	0.48%	0.016%
127	5.718	5.713	5.736	VV	442	4812	0.17%	0.006%
128	5.756	5.736	5.785	VV	3389	40472	1.44%	0.047%
129	5.790	5.785	5.811	VV	394	4705	0.17%	0.005%
130	5.815	5.811	5.819	VV	200	842	0.03%	0.001%
131	5.826	5.819	5.831	VV	374	1430	0.05%	0.002%
132	5.864	5.831	5.876	VV	380	8000	0.28%	0.009%
133	5.881	5.876	5.888	VV	400	2488	0.09%	0.003%
134	5.895	5.888	5.927	VV	419	6838	0.24%	0.008%
135	5.933	5.927	5.938	VV	199	1135	0.04%	0.001%
136	5.975	5.938	5.995	VV	631	10367	0.37%	0.012%
137	6.006	5.995	6.020	VV	248	3062	0.11%	0.004%
138	6.025	6.020	6.035	VV	210	1379	0.05%	0.002%
139	6.062	6.035	6.103	VV	6619	73452	2.61%	0.086%
140	6.118	6.103	6.122	VV	398	3572	0.13%	0.004%
141	6.163	6.122	6.208	VV	3277	66850	2.37%	0.078%

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142	6.214	6.208	6.246	VV	769	15613	0.55%	0.018%
143	6.254	6.246	6.259	VV	595	4508	0.16%	0.005%
144	6.266	6.259	6.293	VV	581	9270	0.33%	0.011%
145	6.308	6.293	6.324	VV	402	6475	0.23%	0.008%
146	6.348	6.324	6.367	VV	626	11882	0.42%	0.014%
147	6.372	6.367	6.381	VV	323	2407	0.09%	0.003%
148	6.387	6.381	6.391	VV	316	1797	0.06%	0.002%
149	6.412	6.391	6.434	VV	407	8334	0.30%	0.010%
150	6.446	6.434	6.451	VV	337	3112	0.11%	0.004%
151	6.472	6.451	6.485	VV	424	7172	0.25%	0.008%
152	6.496	6.485	6.502	VV	445	4098	0.15%	0.005%
153	6.525	6.502	6.556	VV	442	11049	0.39%	0.013%
154	6.574	6.556	6.580	VV	273	3643	0.13%	0.004%
155	6.584	6.580	6.592	VV	267	1676	0.06%	0.002%
156	6.627	6.592	6.712	VV	183195	1984090	70.46%	2.317%
157	6.731	6.712	6.740	VV	1322	20578	0.73%	0.024%
158	6.763	6.740	6.842	VV	7927	195182	6.93%	0.228%
159	6.845	6.842	6.892	VV	1262	31881	1.13%	0.037%
160	6.897	6.892	6.903	VV	805	4654	0.17%	0.005%
161	6.907	6.903	6.933	VV	773	12806	0.45%	0.015%
162	6.951	6.933	7.001	VV	687	22580	0.80%	0.026%
163	7.006	7.001	7.022	VV	490	5607	0.20%	0.007%
164	7.029	7.022	7.054	VV	485	7404	0.26%	0.009%
165	7.057	7.054	7.069	VV	352	2862	0.10%	0.003%
166	7.074	7.069	7.129	VV	404	10250	0.36%	0.012%
167	7.151	7.129	7.185	VV	780	19848	0.70%	0.023%
168	7.193	7.185	7.196	VV	575	3558	0.13%	0.004%
169	7.200	7.196	7.222	VV	568	7248	0.26%	0.008%
170	7.261	7.222	7.295	VV	1643	34045	1.21%	0.040%
171	7.314	7.295	7.325	VV	611	8788	0.31%	0.010%
172	7.349	7.325	7.376	VV	990	20334	0.72%	0.024%
173	7.398	7.376	7.443	VV	1513	28145	1.00%	0.033%
174	7.450	7.443	7.460	VV	382	3512	0.12%	0.004%
175	7.470	7.460	7.492	VV	408	5450	0.19%	0.006%
176	7.514	7.492	7.538	VV	297	5921	0.21%	0.007%
177	7.576	7.538	7.623	VV	1019	17534	0.62%	0.020%
178	7.637	7.623	7.643	PV	135	1159	0.04%	0.001%
179	7.656	7.643	7.662	VV	224	1484	0.05%	0.002%
180	7.667	7.662	7.685	VV	171	1426	0.05%	0.002%
181	7.717	7.685	7.739	VV	270	5137	0.18%	0.006%
182	7.752	7.739	7.775	VV	242	3335	0.12%	0.004%
183	7.798	7.775	7.817	VV	154	2233	0.08%	0.003%
184	7.835	7.817	7.841	VV	115	1168	0.04%	0.001%
185	7.860	7.841	7.894	VV	916	11296	0.40%	0.013%
186	7.898	7.894	7.903	VV	93	373	0.01%	0.000%
187	7.918	7.903	7.933	VV	187	2001	0.07%	0.002%
188	7.938	7.933	7.954	VV	121	806	0.03%	0.001%
189	7.960	7.954	7.973	VV	42	205	0.01%	0.000%
190	8.010	7.973	8.015	PV	549	6949	0.25%	0.008%
191	8.031	8.015	8.092	VV	1328	28011	0.99%	0.033%
192	8.099	8.092	8.117	VV	369	4329	0.15%	0.005%
193	8.122	8.117	8.127	VV	186	1041	0.04%	0.001%
194	8.155	8.127	8.175	VV	913	14977	0.53%	0.017%

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195	8.182	8.175	8.188	VV	423	2580	0.09%	0.003%
196	8.208	8.188	8.237	VV	815	13469	0.48%	0.016%
197	8.276	8.237	8.316	VV	838	20124	0.71%	0.024%
198	8.322	8.316	8.328	VV	205	1166	0.04%	0.001%
199	8.377	8.328	8.393	VV	1793	30865	1.10%	0.036%
200	8.406	8.393	8.420	VV	1233	16622	0.59%	0.019%
201	8.460	8.420	8.541	VV	168022	2115750	75.14%	2.471%
202	8.559	8.541	8.597	VV	5058	96627	3.43%	0.113%
203	8.602	8.597	8.638	VV	1320	22935	0.81%	0.027%
204	8.652	8.638	8.686	VV	772	14826	0.53%	0.017%
205	8.702	8.686	8.734	VV	374	7150	0.25%	0.008%
206	8.760	8.734	8.767	VV	267	3730	0.13%	0.004%
207	8.771	8.767	8.776	VV	248	1271	0.05%	0.001%
208	8.826	8.776	8.835	VV	680	15241	0.54%	0.018%
209	8.858	8.835	8.896	VV	3701	60980	2.17%	0.071%
210	8.912	8.896	8.921	VV	1105	14240	0.51%	0.017%
211	8.938	8.921	8.986	VV	2541	59084	2.10%	0.069%
212	8.998	8.986	9.039	VV	1010	17803	0.63%	0.021%
213	9.051	9.039	9.064	VV	449	5910	0.21%	0.007%
214	9.068	9.064	9.081	VV	419	3549	0.13%	0.004%
215	9.102	9.081	9.119	VV	1049	15349	0.55%	0.018%
216	9.138	9.119	9.164	VV	1978	33623	1.19%	0.039%
217	9.186	9.164	9.218	VV	1263	30196	1.07%	0.035%
218	9.222	9.218	9.241	VV	562	7048	0.25%	0.008%
219	9.246	9.241	9.258	VV	448	3905	0.14%	0.005%
220	9.287	9.258	9.299	VV	1399	22917	0.81%	0.027%
221	9.320	9.299	9.327	VV	6167	64699	2.30%	0.076%
222	9.338	9.327	9.406	VV	7404	119012	4.23%	0.139%
223	9.429	9.406	9.448	VV	895	14032	0.50%	0.016%
224	9.462	9.448	9.494	VV	597	10749	0.38%	0.013%
225	9.515	9.494	9.542	VV	483	9524	0.34%	0.011%
226	9.566	9.542	9.593	VV	770	13134	0.47%	0.015%
227	9.649	9.593	9.711	VV	4035	123602	4.39%	0.144%
228	9.728	9.711	9.748	VV	1191	19733	0.70%	0.023%
229	9.767	9.748	9.780	VV	961	15664	0.56%	0.018%
230	9.799	9.780	9.825	VV	1612	29352	1.04%	0.034%
231	9.853	9.825	9.881	VV	1560	31939	1.13%	0.037%
232	9.902	9.881	9.928	VV	1027	17493	0.62%	0.020%
233	9.937	9.928	9.953	VV	416	5263	0.19%	0.006%
234	9.975	9.953	10.019	VV	1394	35176	1.25%	0.041%
235	10.024	10.019	10.039	VV	608	6523	0.23%	0.008%
236	10.070	10.039	10.157	VV	185621	2296442	81.56%	2.682%
237	10.174	10.157	10.198	VV	960	18555	0.66%	0.022%
238	10.207	10.198	10.227	VV	598	9035	0.32%	0.011%
239	10.241	10.227	10.273	VV	437	8313	0.30%	0.010%
240	10.279	10.273	10.289	VV	172	1026	0.04%	0.001%
241	10.292	10.289	10.299	VV	92	354	0.01%	0.000%
242	10.303	10.299	10.315	PV	65	375	0.01%	0.000%
243	10.320	10.315	10.325	VV	38	183	0.01%	0.000%
244	10.343	10.325	10.358	PV	224	2384	0.08%	0.003%
245	10.397	10.358	10.413	VV	640	11098	0.39%	0.013%
246	10.418	10.413	10.433	VV	426	4057	0.14%	0.005%

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247	10.453	10.433	10.483	VV	796	14948	0.53%	0.017%
248	10.514	10.483	10.530	VV	1451	27788	0.99%	0.032%
249	10.536	10.530	10.563	VV	1491	21355	0.76%	0.025%
250	10.577	10.563	10.618	VV	989	18216	0.65%	0.021%
251	10.655	10.618	10.688	VV	1232	28187	1.00%	0.033%
252	10.715	10.688	10.754	VV	2212	52287	1.86%	0.061%
253	10.767	10.754	10.781	VV	833	11629	0.41%	0.014%
254	10.786	10.781	10.791	VV	713	3915	0.14%	0.005%
255	10.814	10.791	10.837	VV	2455	44276	1.57%	0.052%
256	10.861	10.837	10.875	VV	2772	47385	1.68%	0.055%
257	10.882	10.875	10.922	VV	2133	35684	1.27%	0.042%
258	10.925	10.922	10.942	VV	672	6251	0.22%	0.007%
259	10.955	10.942	10.978	VV	774	10948	0.39%	0.013%
260	10.992	10.978	11.007	VV	480	6372	0.23%	0.007%
261	11.055	11.007	11.111	VV	46745	722967	25.68%	0.844%
262	11.132	11.111	11.169	VV	9021	146290	5.20%	0.171%
263	11.185	11.169	11.222	VV	1070	23483	0.83%	0.027%
264	11.238	11.222	11.243	VV	374	4039	0.14%	0.005%
265	11.266	11.243	11.293	VV	407	8188	0.29%	0.010%
266	11.319	11.293	11.334	VV	960	12942	0.46%	0.015%
267	11.357	11.334	11.394	VV	3728	60863	2.16%	0.071%
268	11.403	11.394	11.408	VV	220	1652	0.06%	0.002%
269	11.423	11.408	11.428	VV	229	2129	0.08%	0.002%
270	11.449	11.428	11.473	VV	578	10779	0.38%	0.013%
271	11.516	11.473	11.564	VV	201186	2409330	85.57%	2.814%
272	11.594	11.564	11.629	VV	3447	72478	2.57%	0.085%
273	11.666	11.629	11.688	VV	1225	24386	0.87%	0.028%
274	11.709	11.688	11.735	VV	1501	21475	0.76%	0.025%
275	11.754	11.735	11.773	VV	1079	14071	0.50%	0.016%
276	11.784	11.773	11.806	VV	808	9988	0.35%	0.012%
277	11.820	11.806	11.833	VV	390	4819	0.17%	0.006%
278	11.860	11.833	11.875	VV	8850	108722	3.86%	0.127%
279	11.892	11.875	11.933	VV	10919	162028	5.75%	0.189%
280	11.971	11.933	11.991	VV	7746	126070	4.48%	0.147%
281	12.007	11.991	12.023	VV	6988	91754	3.26%	0.107%
282	12.039	12.023	12.085	VV	8524	124962	4.44%	0.146%
283	12.130	12.085	12.152	PV	555	11444	0.41%	0.013%
284	12.188	12.152	12.207	VV	1976	32255	1.15%	0.038%
285	12.232	12.207	12.260	VV	5756	106865	3.80%	0.125%
286	12.275	12.260	12.313	VV	3116	48231	1.71%	0.056%
287	12.336	12.313	12.378	VV	4757	76152	2.70%	0.089%
288	12.396	12.378	12.412	VV	951	13370	0.47%	0.016%
289	12.446	12.412	12.509	VV	105733	1325608	47.08%	1.548%
290	12.532	12.509	12.550	VV	1427	25857	0.92%	0.030%
291	12.582	12.550	12.591	VV	1953	32359	1.15%	0.038%
292	12.603	12.591	12.629	VV	1783	29075	1.03%	0.034%
293	12.651	12.629	12.691	VV	2954	54422	1.93%	0.064%
294	12.717	12.691	12.739	VV	3819	63735	2.26%	0.074%
295	12.759	12.739	12.780	VV	8238	115802	4.11%	0.135%
296	12.828	12.780	12.853	VV	206109	2476492	87.95%	2.892%
297	12.875	12.853	12.931	VV	81685	1071110	38.04%	1.251%
298	12.946	12.931	12.957	VV	669	7628	0.27%	0.009%
299	12.974	12.957	12.985	VV	703	8978	0.32%	0.010%

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300	13.012	12.985	13.026	VV	2126	32642	1.16%	0.038%
301	13.042	13.026	13.047	VV	2119	20974	0.74%	0.024%
302	13.061	13.047	13.079	VV	3805	53649	1.91%	0.063%
303	13.094	13.079	13.143	VV	3446	73637	2.62%	0.086%
304	13.172	13.143	13.207	VV	81432	983868	34.94%	1.149%
305	13.231	13.207	13.248	VV	7903	109972	3.91%	0.128%
306	13.264	13.248	13.298	VV	6632	89813	3.19%	0.105%
307	13.320	13.298	13.330	VV	837	11864	0.42%	0.014%
308	13.350	13.330	13.366	VV	2764	36448	1.29%	0.043%
309	13.384	13.366	13.418	VV	2563	41120	1.46%	0.048%
310	13.446	13.418	13.492	VV	5008	104142	3.70%	0.122%
311	13.509	13.492	13.549	VV	3097	56036	1.99%	0.065%
312	13.575	13.549	13.588	PV	2526	32833	1.17%	0.038%
313	13.601	13.588	13.613	VV	1799	24485	0.87%	0.029%
314	13.639	13.613	13.653	VV	6258	102749	3.65%	0.120%
315	13.676	13.653	13.719	VV	71785	861250	30.59%	1.006%
316	13.767	13.719	13.817	VV	11228	246480	8.75%	0.288%
317	13.837	13.817	13.854	VV	2853	39436	1.40%	0.046%
318	13.877	13.854	13.896	VV	9417	128509	4.56%	0.150%
319	13.913	13.896	13.936	VV	8186	113408	4.03%	0.132%
320	13.950	13.936	13.965	VV	2445	33894	1.20%	0.040%
321	13.982	13.965	13.996	VV	2822	38880	1.38%	0.045%
322	14.029	13.996	14.067	VV	196679	2536536	90.08%	2.962%
323	14.083	14.067	14.142	VV	6768	112471	3.99%	0.131%
324	14.167	14.142	14.193	VV	1693	28732	1.02%	0.034%
325	14.208	14.193	14.216	VV	701	8238	0.29%	0.010%
326	14.253	14.216	14.289	VV	2365	47892	1.70%	0.056%
327	14.297	14.289	14.316	VV	655	6273	0.22%	0.007%
328	14.355	14.316	14.369	PV	591	9543	0.34%	0.011%
329	14.383	14.369	14.398	VV	778	9761	0.35%	0.011%
330	14.423	14.398	14.449	VV	2373	49420	1.76%	0.058%
331	14.470	14.449	14.489	VV	3111	59072	2.10%	0.069%
332	14.510	14.489	14.559	VV	7827	136206	4.84%	0.159%
333	14.591	14.559	14.639	VV	3248	89902	3.19%	0.105%
334	14.643	14.639	14.653	VV	855	5859	0.21%	0.007%
335	14.682	14.653	14.722	VV	7843	151107	5.37%	0.176%
336	14.745	14.722	14.777	VV	13670	218605	7.76%	0.255%
337	14.817	14.777	14.855	VV	9141	204833	7.27%	0.239%
338	14.871	14.855	14.888	VV	1737	28492	1.01%	0.033%
339	14.932	14.888	14.968	VV	124801	1627680	57.81%	1.901%
340	14.977	14.968	14.995	VV	1810	23300	0.83%	0.027%
341	15.014	14.995	15.030	VV	3499	48733	1.73%	0.057%
342	15.057	15.030	15.078	VV	39496	553582	19.66%	0.647%
343	15.098	15.078	15.113	VV	42582	578655	20.55%	0.676%
344	15.136	15.113	15.193	VV	188672	2473745	87.85%	2.889%
345	15.221	15.193	15.276	VV	7375	163597	5.81%	0.191%
346	15.313	15.276	15.344	VV	3072	67906	2.41%	0.079%
347	15.372	15.344	15.390	VV	4812	75286	2.67%	0.088%
348	15.399	15.390	15.411	VV	3078	36507	1.30%	0.043%
349	15.416	15.411	15.436	VV	2769	33367	1.19%	0.039%
350	15.444	15.436	15.467	VV	1743	27181	0.97%	0.032%
351	15.469	15.467	15.476	VV	1154	5799	0.21%	0.007%

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352	15.514	15.476	15.589	VV	51972	847850	30.11%	0.990%
353	15.611	15.589	15.626	VV	1321	25281	0.90%	0.030%
354	15.656	15.626	15.677	VV	4058	78108	2.77%	0.091%
355	15.689	15.677	15.703	VV	2381	36382	1.29%	0.042%
356	15.734	15.703	15.756	VV	13635	220643	7.84%	0.258%
357	15.773	15.756	15.804	VV	5497	102217	3.63%	0.119%
358	15.817	15.804	15.824	VV	2100	22884	0.81%	0.027%
359	15.843	15.824	15.853	VV	2273	34108	1.21%	0.040%
360	15.873	15.853	15.881	VV	4445	60766	2.16%	0.071%
361	15.901	15.881	15.941	VV	6286	138118	4.91%	0.161%
362	15.968	15.941	15.972	VV	2920	38697	1.37%	0.045%
363	15.977	15.972	16.006	VV	2923	40793	1.45%	0.048%
364	16.032	16.006	16.043	VV	2068	36868	1.31%	0.043%
365	16.061	16.043	16.081	VV	3050	49092	1.74%	0.057%
366	16.109	16.081	16.126	VV	2817	52917	1.88%	0.062%
367	16.160	16.126	16.202	VV	185842	2448072	86.94%	2.859%
368	16.229	16.202	16.259	VV	1715	44514	1.58%	0.052%
369	16.270	16.259	16.294	VV	1270	20876	0.74%	0.024%
370	16.356	16.294	16.389	VV	3646	129576	4.60%	0.151%
371	16.410	16.389	16.425	VV	3536	58631	2.08%	0.068%
372	16.449	16.425	16.471	VV	4037	93489	3.32%	0.109%
373	16.479	16.471	16.498	VV	3127	47494	1.69%	0.055%
374	16.531	16.498	16.578	VV	11576	301598	10.71%	0.352%
375	16.619	16.578	16.637	VV	50442	772616	27.44%	0.902%
376	16.645	16.637	16.697	VV	25109	373651	13.27%	0.436%
377	16.715	16.697	16.719	VV	3666	43901	1.56%	0.051%
378	16.723	16.719	16.729	VV	3628	21286	0.76%	0.025%
379	16.751	16.729	16.774	VV	11521	189327	6.72%	0.221%
380	16.786	16.774	16.805	VV	4644	78150	2.78%	0.091%
381	16.815	16.805	16.837	VV	3896	66074	2.35%	0.077%
382	16.841	16.837	16.846	VV	3366	17514	0.62%	0.020%
383	16.850	16.846	16.855	VV	3283	18098	0.64%	0.021%
384	16.875	16.855	16.882	VV	4570	63416	2.25%	0.074%
385	16.940	16.882	16.974	VV	34101	711801	25.28%	0.831%
386	16.999	16.974	17.050	VV	40362	707102	25.11%	0.826%
387	17.113	17.050	17.144	VV	187485	2752473	97.75%	3.215%
388	17.158	17.144	17.175	VV	7575	125774	4.47%	0.147%
389	17.187	17.175	17.218	VV	7174	163266	5.80%	0.191%
390	17.242	17.218	17.281	VV	7454	244446	8.68%	0.285%
391	17.309	17.281	17.320	VV	6683	143203	5.09%	0.167%
392	17.342	17.320	17.351	VV	7095	125518	4.46%	0.147%
393	17.370	17.351	17.391	VV	8585	185390	6.58%	0.217%
394	17.402	17.391	17.428	VV	7528	149296	5.30%	0.174%
395	17.435	17.428	17.440	VV	5071	34664	1.23%	0.040%
396	17.478	17.440	17.494	VV	12081	281865	10.01%	0.329%
397	17.503	17.494	17.541	VV	11155	275678	9.79%	0.322%
398	17.565	17.541	17.604	VV	11336	346607	12.31%	0.405%
399	17.620	17.604	17.639	VV	8147	152754	5.42%	0.178%
400	17.667	17.639	17.690	VV	9765	251574	8.93%	0.294%
401	17.704	17.690	17.718	VV	7325	112497	4.00%	0.131%
402	17.722	17.718	17.732	VV	6574	55158	1.96%	0.064%
403	17.758	17.732	17.795	VV	7719	249349	8.86%	0.291%
404	17.839	17.795	17.860	VV	7083	241660	8.58%	0.282%

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405	17.888	17.860	17.904	VV	8162	188449	6.69%	0.220%
406	17.924	17.904	17.928	VV	9747	116815	4.15%	0.136%
407	17.931	17.928	17.942	VV	9770	77374	2.75%	0.090%
408	18.002	17.942	18.049	VV	177040	2815760	100.00%	3.289%
409	18.088	18.049	18.118	VV	11698	410790	14.59%	0.480%
410	18.130	18.118	18.135	VV	11451	114991	4.08%	0.134%
411	18.158	18.135	18.201	VV	12988	440446	15.64%	0.514%
412	18.220	18.201	18.256	VV	10170	300410	10.67%	0.351%
413	18.281	18.256	18.299	VV	14541	295631	10.50%	0.345%
414	18.303	18.299	18.324	VV	12144	166819	5.92%	0.195%
415	18.367	18.324	18.401	VV	46701	1227284	43.59%	1.433%
416	18.422	18.401	18.446	VV	19616	422479	15.00%	0.493%
417	18.464	18.446	18.482	VV	11352	235878	8.38%	0.275%
418	18.504	18.482	18.528	VV	18872	397982	14.13%	0.465%
419	18.540	18.528	18.599	VV	13690	450643	16.00%	0.526%
420	18.627	18.599	18.682	VV	29725	734376	26.08%	0.858%
421	18.709	18.682	18.726	VV	9834	229830	8.16%	0.268%
422	18.762	18.726	18.798	VV	13992	467796	16.61%	0.546%
423	18.837	18.798	18.902	VV	147634	2538107	90.14%	2.964%
424	18.933	18.902	18.959	VV	13271	384895	13.67%	0.450%
425	18.975	18.959	18.998	VV	10765	229075	8.14%	0.268%
426	19.015	18.998	19.033	VV	10320	205371	7.29%	0.240%
427	19.036	19.033	19.044	VV	9398	63774	2.26%	0.074%
428	19.065	19.044	19.081	VV	10564	215303	7.65%	0.251%
429	19.098	19.081	19.119	VV	9935	217298	7.72%	0.254%
430	19.141	19.119	19.156	VV	11073	223811	7.95%	0.261%
431	19.186	19.156	19.214	VV	28516	680471	24.17%	0.795%
432	19.232	19.214	19.280	VV	18842	545290	19.37%	0.637%
433	19.323	19.280	19.369	VV	12189	570886	20.27%	0.667%
434	19.382	19.369	19.392	VV	9329	120898	4.29%	0.141%
435	19.396	19.392	19.402	VV	9215	56680	2.01%	0.066%
436	19.435	19.402	19.464	VV	10398	367685	13.06%	0.429%
437	19.468	19.464	19.473	VV	9979	53650	1.91%	0.063%
438	19.486	19.473	19.494	VV	9940	121103	4.30%	0.141%
439	19.511	19.494	19.534	VV	11631	252161	8.96%	0.295%
440	19.539	19.534	19.544	VV	9189	54572	1.94%	0.064%
441	19.621	19.544	19.663	VV	101508	2035374	72.29%	2.377%
442	19.676	19.663	19.694	VV	12244	225291	8.00%	0.263%
443	19.719	19.694	19.754	VV	13950	453904	16.12%	0.530%
444	19.788	19.754	19.818	VV	18696	555279	19.72%	0.649%
445	19.858	19.818	19.896	VV	20570	711940	25.28%	0.831%
446	19.916	19.896	19.922	VV	13324	206959	7.35%	0.242%
447	19.948	19.922	19.980	VV	21368	615111	21.85%	0.718%
448	19.995	19.980	20.023	VV	16745	378997	13.46%	0.443%
449	20.027	20.023	20.031	VV	12175	58090	2.06%	0.068%
450	20.034	20.031	20.044	VV	12327	97053	3.45%	0.113%
451	20.049	20.044	20.056	VV	12179	83180	2.95%	0.097%
452	20.073	20.056	20.100	VV	12821	316777	11.25%	0.370%
453	20.114	20.100	20.119	VV	11386	127546	4.53%	0.149%
454	20.172	20.119	20.203	VV	22554	823713	29.25%	0.962%
455	20.238	20.203	20.256	VV	16838	474970	16.87%	0.555%
456	20.265	20.256	20.296	VV	15235	339582	12.06%	0.397%

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457	20.314	20.296	20.323	VV	14373	234030	8.31%	0.273%
458	20.327	20.323	20.333	VV	13825	75562	2.68%	0.088%
459	20.362	20.333	20.404	VV	75420	1478156	52.50%	1.726%
460	20.405	20.404	20.410	VV	13228	42736	1.52%	0.050%
461	20.424	20.410	20.433	VV	13612	181460	6.44%	0.212%
462	20.436	20.433	20.442	VV	13403	72051	2.56%	0.084%
463	20.446	20.442	20.451	VV	12985	70948	2.52%	0.083%
464	20.461	20.451	20.466	VV	13631	124198	4.41%	0.145%
465	20.472	20.466	20.485	VV	13558	148775	5.28%	0.174%
466	20.511	20.485	20.542	VV	16193	493753	17.54%	0.577%
467	20.552	20.542	20.569	VV	14057	223925	7.95%	0.262%
468	20.573	20.569	20.580	VV	13609	87062	3.09%	0.102%
469	20.586	20.580	20.596	VV	13324	123904	4.40%	0.145%
470	20.619	20.596	20.628	VV	13402	250887	8.91%	0.293%
471	20.657	20.628	20.665	VV	13870	295177	10.48%	0.345%
472	20.686	20.665	20.690	VV	13903	201991	7.17%	0.236%
473	20.715	20.690	20.745	VV	17134	490846	17.43%	0.573%
474	20.749	20.745	20.782	VV	12999	272205	9.67%	0.318%
475	20.790	20.782	20.794	VV	12239	87288	3.10%	0.102%
476	20.833	20.794	20.857	VV	13647	483541	17.17%	0.565%
477	20.868	20.857	20.878	VV	12045	148521	5.27%	0.173%
478	20.885	20.878	20.889	VV	11918	76529	2.72%	0.089%
479	20.909	20.889	20.920	VV	12220	219888	7.81%	0.257%
480	20.941	20.920	20.958	VV	11873	262565	9.32%	0.307%
481	20.962	20.958	20.967	VV	11701	63444	2.25%	0.074%
482	20.974	20.967	20.991	VV	11472	157560	5.60%	0.184%
483	20.995	20.991	21.040	VV	11335	313831	11.15%	0.367%
484	21.044	21.040	21.054	VV	9999	82595	2.93%	0.096%
485	21.093	21.054	21.139	VV	54728	1254147	44.54%	1.465%
486	21.195	21.139	21.239	VV	10282	575689	20.45%	0.672%
487	21.247	21.239	21.252	VV	9234	68313	2.43%	0.080%
488	21.273	21.252	21.310	VV	10030	321110	11.40%	0.375%
489	21.314	21.310	21.322	VV	8573	58540	2.08%	0.068%
490	21.329	21.322	21.338	VV	8472	82344	2.92%	0.096%
491	21.352	21.338	21.358	VV	8553	96997	3.44%	0.113%
492	21.384	21.358	21.388	VV	9097	162286	5.76%	0.190%
493	21.394	21.388	21.422	VV	9041	167112	5.93%	0.195%
494	21.430	21.422	21.442	VV	7904	88369	3.14%	0.103%
495	21.465	21.442	21.478	VV	8276	172130	6.11%	0.201%
496	21.484	21.478	21.493	VV	8180	68189	2.42%	0.080%
497	21.505	21.493	21.512	VV	9508	105819	3.76%	0.124%
498	21.517	21.512	21.524	VV	9414	63077	2.24%	0.074%
499	21.537	21.524	21.542	VV	9291	95359	3.39%	0.111%
500	21.557	21.542	21.563	VV	10188	127042	4.51%	0.148%
501	21.569	21.563	21.584	VV	10191	124240	4.41%	0.145%
502	21.588	21.584	21.634	VV	9276	239648	8.51%	0.280%
503	21.652	21.634	21.683	VV	7298	195155	6.93%	0.228%
504	21.695	21.683	21.704	VV	5833	68964	2.45%	0.081%
505	21.734	21.704	21.777	VV	6678	268884	9.55%	0.314%
506	21.785	21.777	21.797	VV	5943	68245	2.42%	0.080%
507	21.806	21.797	21.830	VV	5485	95199	3.38%	0.111%
508	21.868	21.830	21.874	VV	6679	149559	5.31%	0.175%
509	21.880	21.874	21.905	VV	6514	112773	4.01%	0.132%

510 21.986 21.905 22.043 VV rteres 36946 1213682 43.10% 1.417%
Sum of corrected areas: 85623393

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