

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013719.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 18:35
 Sample : P2294-06
 Misc :
 ALS Vial : 36 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	1.943	1.912	1.978	BV	524	5011	0.22%	0.006%
2	2.005	1.978	2.037	PV	330	5023	0.22%	0.006%
3	2.061	2.037	2.070	PV	307	2719	0.12%	0.003%
4	2.076	2.070	2.096	VV	185	2158	0.09%	0.002%
5	2.100	2.096	2.110	VV	137	991	0.04%	0.001%
6	2.133	2.110	2.177	VV	317	7381	0.32%	0.008%
7	2.180	2.177	2.195	VV	119	772	0.03%	0.001%
8	2.203	2.195	2.210	VV	45	266	0.01%	0.000%
9	2.226	2.210	2.235	PV	214	1903	0.08%	0.002%
10	2.252	2.235	2.307	VV	1008	15556	0.68%	0.017%
11	2.318	2.307	2.323	PV	62	372	0.02%	0.000%
12	2.345	2.323	2.378	VV	1263	14425	0.63%	0.016%
13	2.400	2.378	2.452	VV	973	15801	0.69%	0.017%
14	2.474	2.452	2.491	VV	232	3083	0.14%	0.003%
15	2.505	2.491	2.547	VV	218	3777	0.17%	0.004%
16	2.550	2.547	2.554	PV	113	294	0.01%	0.000%
17	2.559	2.554	2.567	VV	79	424	0.02%	0.000%
18	2.570	2.567	2.576	VV	62	217	0.01%	0.000%
19	2.583	2.576	2.595	VV	47	376	0.02%	0.000%
20	2.600	2.595	2.608	PV	81	340	0.01%	0.000%
21	2.635	2.608	2.654	VV	385	5010	0.22%	0.006%
22	2.660	2.654	2.670	VV	195	1411	0.06%	0.002%
23	2.673	2.670	2.690	VV	145	915	0.04%	0.001%
24	2.707	2.690	2.711	VV	76	549	0.02%	0.001%
25	2.716	2.711	2.726	PV	61	305	0.01%	0.000%
26	2.757	2.726	2.796	VV	711	16042	0.70%	0.018%
27	2.801	2.796	2.810	VV	222	1600	0.07%	0.002%
28	2.823	2.810	2.829	VV	229	2313	0.10%	0.003%
29	2.865	2.829	2.899	VV	407	10792	0.47%	0.012%
30	2.907	2.899	2.920	VV	229	2265	0.10%	0.002%
31	2.950	2.920	2.955	VV	506	6823	0.30%	0.007%

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32	2.958	2.955	3.008	VV	486	11307	0.50%	0.012%
33	3.021	3.008	3.048	VV	509	7686	0.34%	0.008%
34	3.062	3.048	3.087	VV	438	6860	0.30%	0.008%
35	3.102	3.087	3.106	VV	312	2900	0.13%	0.003%
36	3.115	3.106	3.162	VV	304	7574	0.33%	0.008%
37	3.179	3.162	3.219	VV	1845	22327	0.98%	0.025%
38	3.242	3.219	3.264	VV	207	3697	0.16%	0.004%
39	3.273	3.264	3.278	VV	121	814	0.04%	0.001%
40	3.281	3.278	3.304	VV	104	859	0.04%	0.001%
41	3.328	3.304	3.338	PV	278	3375	0.15%	0.004%
42	3.347	3.338	3.355	VV	265	2100	0.09%	0.002%
43	3.362	3.355	3.373	VV	167	1255	0.06%	0.001%
44	3.393	3.373	3.436	VV	435	8546	0.37%	0.009%
45	3.452	3.436	3.466	VV	177	2244	0.10%	0.002%
46	3.469	3.466	3.485	VV	139	1175	0.05%	0.001%
47	3.502	3.485	3.527	VV	207	3218	0.14%	0.004%
48	3.532	3.527	3.549	VV	120	1310	0.06%	0.001%
49	3.566	3.549	3.579	VV	158	1957	0.09%	0.002%
50	3.583	3.579	3.589	VV	117	440	0.02%	0.000%
51	3.602	3.589	3.623	VV	135	1744	0.08%	0.002%
52	3.643	3.623	3.646	VV	234	1848	0.08%	0.002%
53	3.668	3.646	3.689	VV	315	5685	0.25%	0.006%
54	3.694	3.689	3.704	VV	104	759	0.03%	0.001%
55	3.726	3.704	3.750	VV	288	5307	0.23%	0.006%
56	3.776	3.750	3.803	VV	1084	17157	0.75%	0.019%
57	3.808	3.803	3.813	VV	321	1651	0.07%	0.002%
58	3.818	3.813	3.837	VV	279	3117	0.14%	0.003%
59	3.862	3.837	3.891	VV	806	11922	0.52%	0.013%
60	3.916	3.891	3.953	VV	828	16610	0.73%	0.018%
61	3.967	3.953	3.999	VV	890	11845	0.52%	0.013%
62	4.025	3.999	4.038	VV	578	9715	0.43%	0.011%
63	4.042	4.038	4.082	VV	547	7642	0.34%	0.008%
64	4.091	4.082	4.097	VV	176	1093	0.05%	0.001%
65	4.123	4.097	4.166	VV	1950	28414	1.25%	0.031%
66	4.185	4.166	4.211	VV	1499	21637	0.95%	0.024%
67	4.227	4.211	4.254	VV	612	9498	0.42%	0.010%
68	4.283	4.254	4.286	VV	423	4308	0.19%	0.005%
69	4.306	4.286	4.336	VV	2653	38311	1.68%	0.042%
70	4.353	4.336	4.373	VV	1093	16125	0.71%	0.018%
71	4.400	4.373	4.441	VV	501	12619	0.55%	0.014%
72	4.479	4.441	4.495	PV	603	9055	0.40%	0.010%
73	4.521	4.495	4.540	VV	460	9296	0.41%	0.010%
74	4.591	4.540	4.611	VV	1388	30148	1.32%	0.033%
75	4.625	4.611	4.638	VV	597	6634	0.29%	0.007%
76	4.656	4.638	4.694	VV	678	13927	0.61%	0.015%
77	4.699	4.694	4.716	VV	293	2917	0.13%	0.003%
78	4.755	4.716	4.773	VV	1147	20571	0.90%	0.023%
79	4.780	4.773	4.785	VV	582	3654	0.16%	0.004%

80	4.800	4.785	4.807	VV	rteres 978	10399	0.46%	0.011%
81	4.816	4.807	4.851	VV	1019	21120	0.93%	0.023%
82	4.869	4.851	4.887	VV	2665	32431	1.42%	0.036%
83	4.900	4.887	4.906	VV	925	9542	0.42%	0.010%
84	4.930	4.906	4.945	VV	1408	25890	1.14%	0.028%
85	4.948	4.945	4.970	VV	945	9973	0.44%	0.011%
86	4.976	4.970	4.981	VV	527	3427	0.15%	0.004%
87	5.000	4.981	5.017	VV	923	14675	0.64%	0.016%
88	5.033	5.017	5.040	VV	994	11158	0.49%	0.012%
89	5.048	5.040	5.070	VV	992	12447	0.55%	0.014%
90	5.076	5.070	5.083	VV	461	3648	0.16%	0.004%
91	5.100	5.083	5.138	VV	1039	18036	0.79%	0.020%
92	5.170	5.138	5.180	VV	428	7540	0.33%	0.008%
93	5.201	5.180	5.230	VV	707	12432	0.55%	0.014%
94	5.241	5.230	5.255	VV	453	5509	0.24%	0.006%
95	5.270	5.255	5.282	VV	594	7265	0.32%	0.008%
96	5.296	5.282	5.324	VV	775	11278	0.49%	0.012%
97	5.341	5.324	5.357	VV	539	7954	0.35%	0.009%
98	5.373	5.357	5.384	VV	828	9161	0.40%	0.010%
99	5.402	5.384	5.447	VV	739	17014	0.75%	0.019%
100	5.470	5.447	5.488	VV	391	6972	0.31%	0.008%
101	5.505	5.488	5.511	VV	601	6099	0.27%	0.007%
102	5.528	5.511	5.552	VV	2559	30925	1.36%	0.034%
103	5.567	5.552	5.583	VV	437	6279	0.28%	0.007%
104	5.599	5.583	5.619	VV	633	8740	0.38%	0.010%
105	5.631	5.619	5.647	VV	561	7181	0.32%	0.008%
106	5.652	5.647	5.660	VV	337	2313	0.10%	0.003%
107	5.664	5.660	5.683	VV	384	3515	0.15%	0.004%
108	5.696	5.683	5.707	VV	277	2655	0.12%	0.003%
109	5.757	5.707	5.784	VV	5693	73664	3.23%	0.081%
110	5.797	5.784	5.813	VV	789	9002	0.39%	0.010%
111	5.828	5.813	5.867	VV	646	12081	0.53%	0.013%
112	5.879	5.867	5.893	VV	313	4243	0.19%	0.005%
113	5.912	5.893	5.942	VV	1128	17361	0.76%	0.019%
114	5.991	5.942	6.007	VV	509	10996	0.48%	0.012%
115	6.028	6.007	6.074	VV	773	17385	0.76%	0.019%
116	6.092	6.074	6.103	VV	353	4603	0.20%	0.005%
117	6.112	6.103	6.124	VV	348	3331	0.15%	0.004%
118	6.140	6.124	6.149	VV	492	6018	0.26%	0.007%
119	6.158	6.149	6.184	VV	569	8567	0.38%	0.009%
120	6.204	6.184	6.223	VV	583	8066	0.35%	0.009%
121	6.239	6.223	6.246	VV	353	3946	0.17%	0.004%
122	6.261	6.246	6.277	VV	648	8263	0.36%	0.009%
123	6.299	6.277	6.336	VV	5036	69116	3.03%	0.076%
124	6.366	6.336	6.427	VV	50948	525897	23.07%	0.577%
125	6.466	6.427	6.494	VV	890	19797	0.87%	0.022%
126	6.498	6.494	6.521	VV	397	4881	0.21%	0.005%

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127	6.552	6.521	6.568	VV	343	7379	0.32%	0.008%
128	6.594	6.568	6.626	VV	2228	31533	1.38%	0.035%
129	6.632	6.626	6.636	VV	407	2329	0.10%	0.003%
130	6.640	6.636	6.647	VV	387	2555	0.11%	0.003%
131	6.652	6.647	6.657	VV	426	2659	0.12%	0.003%
132	6.670	6.657	6.697	VV	673	10948	0.48%	0.012%
133	6.703	6.697	6.720	VV	336	3579	0.16%	0.004%
134	6.732	6.720	6.736	VV	283	2199	0.10%	0.002%
135	6.756	6.736	6.777	VV	681	10082	0.44%	0.011%
136	6.782	6.777	6.810	VV	317	3476	0.15%	0.004%
137	6.833	6.810	6.859	VV	2065	23613	1.04%	0.026%
138	6.881	6.859	6.902	VV	12885	131257	5.76%	0.144%
139	6.908	6.902	6.941	VV	1092	13822	0.61%	0.015%
140	6.948	6.941	6.977	VV	447	6935	0.30%	0.008%
141	6.984	6.977	6.998	VV	244	1982	0.09%	0.002%
142	7.020	6.998	7.028	VV	179	2167	0.10%	0.002%
143	7.041	7.028	7.062	VV	273	2933	0.13%	0.003%
144	7.088	7.062	7.115	PV	488	8535	0.37%	0.009%
145	7.122	7.115	7.129	VV	170	1288	0.06%	0.001%
146	7.132	7.129	7.139	VV	150	734	0.03%	0.001%
147	7.152	7.139	7.181	VV	278	4520	0.20%	0.005%
148	7.245	7.181	7.277	VV	1580	27634	1.21%	0.030%
149	7.291	7.277	7.317	VV	651	11435	0.50%	0.013%
150	7.331	7.317	7.357	VV	458	6179	0.27%	0.007%
151	7.396	7.357	7.413	VV	3242	36210	1.59%	0.040%
152	7.430	7.413	7.461	VV	2092	26025	1.14%	0.029%
153	7.479	7.461	7.514	VV	814	11585	0.51%	0.013%
154	7.534	7.514	7.559	VV	3399	35028	1.54%	0.038%
155	7.574	7.559	7.594	VV	618	7783	0.34%	0.009%
156	7.606	7.594	7.627	VV	255	3206	0.14%	0.004%
157	7.631	7.627	7.637	VV	80	294	0.01%	0.000%
158	7.665	7.637	7.682	VV	270	3210	0.14%	0.004%
159	7.706	7.682	7.745	VV	875	13268	0.58%	0.015%
160	7.773	7.745	7.787	VV	237	4616	0.20%	0.005%
161	7.795	7.787	7.811	VV	225	2260	0.10%	0.002%
162	7.826	7.811	7.862	VV	488	9383	0.41%	0.010%
163	7.885	7.862	7.909	VV	424	6772	0.30%	0.007%
164	7.929	7.909	7.950	PV	396	4918	0.22%	0.005%
165	7.965	7.950	7.977	VV	159	1641	0.07%	0.002%
166	7.996	7.977	8.029	VV	519	6861	0.30%	0.008%
167	8.051	8.029	8.077	VV	580	8606	0.38%	0.009%
168	8.085	8.077	8.089	VV	150	1010	0.04%	0.001%
169	8.134	8.089	8.155	VV	2175	37294	1.64%	0.041%
170	8.165	8.155	8.181	VV	634	7364	0.32%	0.008%
171	8.216	8.181	8.229	VV	550	11261	0.49%	0.012%
172	8.243	8.229	8.259	VV	339	4732	0.21%	0.005%
173	8.295	8.259	8.316	VV	942	16635	0.73%	0.018%
174	8.323	8.316	8.354	VV	523	8196	0.36%	0.009%

175	8.366	8.354	8.379	VV	rteres 418	5186	0.23%	0.006%
176	8.411	8.379	8.445	VV	2220	43228	1.90%	0.047%
177	8.480	8.445	8.495	VV	810	14592	0.64%	0.016%
178	8.516	8.495	8.532	VV	3378	39236	1.72%	0.043%
179	8.544	8.532	8.560	VV	2050	22933	1.01%	0.025%
180	8.589	8.560	8.622	VV	2005	38646	1.70%	0.042%
181	8.639	8.622	8.653	VV	362	5911	0.26%	0.006%
182	8.676	8.653	8.683	VV	1471	18810	0.83%	0.021%
183	8.703	8.683	8.742	VV	4030	68049	2.98%	0.075%
184	8.753	8.742	8.774	VV	766	12588	0.55%	0.014%
185	8.792	8.774	8.810	VV	915	12725	0.56%	0.014%
186	8.822	8.810	8.833	VV	401	4300	0.19%	0.005%
187	8.840	8.833	8.855	VV	326	3080	0.14%	0.003%
188	8.890	8.855	8.930	VV	1094	21996	0.96%	0.024%
189	8.954	8.930	8.978	VV	1011	16066	0.70%	0.018%
190	9.001	8.978	9.025	VV	9886	104915	4.60%	0.115%
191	9.063	9.025	9.102	VV	2849	54792	2.40%	0.060%
192	9.131	9.102	9.155	VV	1142	22830	1.00%	0.025%
193	9.168	9.155	9.180	VV	420	5077	0.22%	0.006%
194	9.186	9.180	9.190	VV	326	1871	0.08%	0.002%
195	9.194	9.190	9.205	VV	355	2814	0.12%	0.003%
196	9.244	9.205	9.258	VV	1369	23273	1.02%	0.026%
197	9.277	9.258	9.300	VV	5631	59672	2.62%	0.066%
198	9.332	9.300	9.357	VV	737	17571	0.77%	0.019%
199	9.370	9.357	9.384	VV	538	6729	0.30%	0.007%
200	9.417	9.384	9.435	VV	2836	37980	1.67%	0.042%
201	9.456	9.435	9.465	VV	9180	97065	4.26%	0.107%
202	9.475	9.465	9.536	VV	9618	118617	5.20%	0.130%
203	9.550	9.536	9.557	VV	725	6878	0.30%	0.008%
204	9.572	9.557	9.590	VV	1171	15788	0.69%	0.017%
205	9.605	9.590	9.630	VV	1103	14012	0.61%	0.015%
206	9.639	9.630	9.643	VV	291	2022	0.09%	0.002%
207	9.658	9.643	9.677	VV	725	8775	0.38%	0.010%
208	9.709	9.677	9.728	VV	1059	17631	0.77%	0.019%
209	9.748	9.728	9.770	VV	5067	56847	2.49%	0.062%
210	9.793	9.770	9.837	VV	13386	159311	6.99%	0.175%
211	9.841	9.837	9.846	VV	451	2204	0.10%	0.002%
212	9.873	9.846	9.903	VV	1597	29992	1.32%	0.033%
213	9.915	9.903	9.925	VV	892	9571	0.42%	0.011%
214	9.945	9.925	9.963	VV	2368	34216	1.50%	0.038%
215	9.973	9.963	9.988	VV	924	10824	0.47%	0.012%
216	10.007	9.988	10.021	VV	1358	18095	0.79%	0.020%
217	10.033	10.021	10.050	VV	775	11658	0.51%	0.013%
218	10.056	10.050	10.091	VV	688	9685	0.42%	0.011%
219	10.117	10.091	10.154	VV	2466	42251	1.85%	0.046%
220	10.166	10.154	10.180	VV	684	9273	0.41%	0.010%
221	10.215	10.180	10.262	VV	3082	75241	3.30%	0.083%

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222	10.281	10.262	10.300	VV	666	10573	0.46%	0.012%
223	10.310	10.300	10.357	VV	652	11271	0.49%	0.012%
224	10.381	10.357	10.404	VV	518	8514	0.37%	0.009%
225	10.416	10.404	10.438	VV	326	3720	0.16%	0.004%
226	10.485	10.438	10.490	PV	276	4601	0.20%	0.005%
227	10.506	10.490	10.525	VV	493	6706	0.29%	0.007%
228	10.545	10.525	10.573	VV	855	14744	0.65%	0.016%
229	10.593	10.573	10.613	VV	1131	16127	0.71%	0.018%
230	10.643	10.613	10.663	VV	2180	40001	1.75%	0.044%
231	10.683	10.663	10.706	VV	3634	48311	2.12%	0.053%
232	10.722	10.706	10.751	VV	1762	24787	1.09%	0.027%
233	10.757	10.751	10.775	VV	460	5109	0.22%	0.006%
234	10.800	10.775	10.832	VV	2097	36792	1.61%	0.040%
235	10.854	10.832	10.887	VV	2166	38501	1.69%	0.042%
236	10.901	10.887	10.919	VV	1119	15762	0.69%	0.017%
237	10.945	10.919	10.959	VV	2915	40161	1.76%	0.044%
238	10.971	10.959	10.985	VV	2156	25895	1.14%	0.028%
239	11.008	10.985	11.040	VV	4789	80153	3.52%	0.088%
240	11.045	11.040	11.049	VV	610	3037	0.13%	0.003%
241	11.056	11.049	11.062	VV	670	4744	0.21%	0.005%
242	11.079	11.062	11.090	VV	1113	15724	0.69%	0.017%
243	11.103	11.090	11.122	VV	1194	18728	0.82%	0.021%
244	11.128	11.122	11.139	VV	753	7304	0.32%	0.008%
245	11.142	11.139	11.154	VV	640	5261	0.23%	0.006%
246	11.173	11.154	11.182	VV	2294	24957	1.09%	0.027%
247	11.206	11.182	11.254	VV	78734	876780	38.46%	0.963%
248	11.281	11.254	11.304	VV	20664	231847	10.17%	0.255%
249	11.309	11.304	11.326	VV	1273	13728	0.60%	0.015%
250	11.337	11.326	11.350	VV	810	9871	0.43%	0.011%
251	11.375	11.350	11.399	VV	1263	23542	1.03%	0.026%
252	11.403	11.399	11.411	VV	479	3234	0.14%	0.004%
253	11.421	11.411	11.436	VV	517	5667	0.25%	0.006%
254	11.454	11.436	11.476	VV	1166	14855	0.65%	0.016%
255	11.496	11.476	11.537	VV	6839	82373	3.61%	0.090%
256	11.569	11.537	11.577	PV	625	9676	0.42%	0.011%
257	11.603	11.577	11.610	VV	1124	15223	0.67%	0.017%
258	11.623	11.610	11.633	VV	1432	17191	0.75%	0.019%
259	11.652	11.633	11.688	VV	2440	48181	2.11%	0.053%
260	11.698	11.688	11.705	VV	1035	9791	0.43%	0.011%
261	11.734	11.705	11.784	VV	3769	85366	3.74%	0.094%
262	11.812	11.784	11.822	VV	1350	19902	0.87%	0.022%
263	11.829	11.822	11.835	VV	1241	9371	0.41%	0.010%
264	11.853	11.835	11.879	VV	1673	32162	1.41%	0.035%
265	11.910	11.879	11.933	VV	2386	43506	1.91%	0.048%
266	11.964	11.933	11.985	VV	990	19419	0.85%	0.021%
267	12.013	11.985	12.028	VV	8649	103948	4.56%	0.114%
268	12.044	12.028	12.061	VV	11461	129440	5.68%	0.142%
269	12.073	12.061	12.093	VV	4855	58121	2.55%	0.064%

270	12.129	12.093	12.148	VV	rteres 13751	204803	8.98%	0.225%
271	12.162	12.148	12.176	VV	5319	64842	2.84%	0.071%
272	12.193	12.176	12.222	VV	7730	94808	4.16%	0.104%
273	12.242	12.222	12.247	PV	481	4124	0.18%	0.005%
274	12.276	12.247	12.293	VV	1258	20704	0.91%	0.023%
275	12.325	12.293	12.352	VV	2459	47890	2.10%	0.053%
276	12.375	12.352	12.398	VV	7509	89323	3.92%	0.098%
277	12.419	12.398	12.445	VV	2023	34296	1.50%	0.038%
278	12.449	12.445	12.452	VV	465	2065	0.09%	0.002%
279	12.456	12.452	12.461	VV	452	2141	0.09%	0.002%
280	12.487	12.461	12.511	VV	7167	89530	3.93%	0.098%
281	12.521	12.511	12.536	VV	1045	11868	0.52%	0.013%
282	12.581	12.536	12.620	VV	81540	1002691	43.98%	1.101%
283	12.636	12.620	12.649	VV	1562	23099	1.01%	0.025%
284	12.658	12.649	12.680	VV	1482	20635	0.91%	0.023%
285	12.717	12.680	12.725	VV	1244	29157	1.28%	0.032%
286	12.738	12.725	12.750	VV	2040	24748	1.09%	0.027%
287	12.756	12.750	12.784	VV	1499	21066	0.92%	0.023%
288	12.808	12.784	12.847	VV	2766	55418	2.43%	0.061%
289	12.870	12.847	12.897	VV	2431	44126	1.94%	0.048%
290	12.919	12.897	12.937	VV	6921	90616	3.97%	0.099%
291	12.968	12.937	13.000	VV	4435	105324	4.62%	0.116%
292	13.036	13.000	13.079	VV	111911	1265788	55.52%	1.390%
293	13.096	13.079	13.117	VV	970	11404	0.50%	0.013%
294	13.134	13.117	13.143	PV	471	4793	0.21%	0.005%
295	13.172	13.143	13.184	VV	2293	31395	1.38%	0.034%
296	13.193	13.184	13.205	VV	2101	24615	1.08%	0.027%
297	13.225	13.205	13.236	VV	4284	58349	2.56%	0.064%
298	13.241	13.236	13.307	VV	3319	60435	2.65%	0.066%
299	13.336	13.307	13.359	VV	87446	941653	41.30%	1.034%
300	13.371	13.359	13.375	VV	4538	38757	1.70%	0.043%
301	13.390	13.375	13.407	VV	9460	118590	5.20%	0.130%
302	13.423	13.407	13.455	VV	10078	128688	5.64%	0.141%
303	13.476	13.455	13.489	VV	835	13332	0.58%	0.015%
304	13.509	13.489	13.520	VV	3228	36160	1.59%	0.040%
305	13.536	13.520	13.561	VV	3213	43824	1.92%	0.048%
306	13.602	13.561	13.626	PV	6637	123391	5.41%	0.135%
307	13.651	13.626	13.662	VV	2484	42839	1.88%	0.047%
308	13.678	13.662	13.701	VV	3200	48648	2.13%	0.053%
309	13.732	13.701	13.752	VV	3216	51186	2.25%	0.056%
310	13.814	13.752	13.878	VV	26677	416592	18.27%	0.457%
311	13.927	13.878	13.966	VV	18344	270290	11.86%	0.297%
312	13.992	13.966	14.009	VV	1509	26418	1.16%	0.029%
313	14.035	14.009	14.056	VV	13633	178807	7.84%	0.196%
314	14.075	14.056	14.104	VV	7117	95664	4.20%	0.105%
315	14.122	14.104	14.141	VV	2835	42394	1.86%	0.047%
316	14.170	14.141	14.190	VV	5485	96493	4.23%	0.106%

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317	14.206	14.190	14.226	VV	6650	89452	3.92%	0.098%
318	14.246	14.226	14.289	VV	5290	77790	3.41%	0.085%
319	14.323	14.289	14.344	VV	1366	22296	0.98%	0.024%
320	14.360	14.344	14.373	VV	852	9723	0.43%	0.011%
321	14.406	14.373	14.426	VV	1529	33805	1.48%	0.037%
322	14.433	14.426	14.445	VV	1063	10078	0.44%	0.011%
323	14.461	14.445	14.497	VV	1119	19580	0.86%	0.021%
324	14.517	14.497	14.521	PV	465	4074	0.18%	0.004%
325	14.564	14.521	14.587	VV	4610	77817	3.41%	0.085%
326	14.632	14.587	14.650	VV	3187	77229	3.39%	0.085%
327	14.666	14.650	14.707	VV	4093	67347	2.95%	0.074%
328	14.738	14.707	14.758	VV	8278	122181	5.36%	0.134%
329	14.769	14.758	14.787	VV	2689	36108	1.58%	0.040%
330	14.800	14.787	14.817	VV	1295	19088	0.84%	0.021%
331	14.844	14.817	14.883	VV	7354	139373	6.11%	0.153%
332	14.909	14.883	14.929	VV	12172	167988	7.37%	0.184%
333	14.967	14.929	15.004	VV	6011	143200	6.28%	0.157%
334	15.031	15.004	15.040	VV	1458	21975	0.96%	0.024%
335	15.076	15.040	15.112	VV	121073	1685851	73.95%	1.851%
336	15.116	15.112	15.148	VV	2124	26577	1.17%	0.029%
337	15.174	15.148	15.192	PV	3627	44007	1.93%	0.048%
338	15.221	15.192	15.242	VV	50196	613477	26.91%	0.674%
339	15.263	15.242	15.302	VV	44695	614253	26.94%	0.674%
340	15.319	15.302	15.346	VV	1819	33667	1.48%	0.037%
341	15.384	15.346	15.442	VV	12973	229652	10.07%	0.252%
342	15.464	15.442	15.497	VV	4630	66877	2.93%	0.073%
343	15.525	15.497	15.547	PV	5150	75329	3.30%	0.083%
344	15.576	15.547	15.603	VV	3591	85392	3.75%	0.094%
345	15.612	15.603	15.622	VV	1267	12657	0.56%	0.014%
346	15.659	15.622	15.699	VV	51095	742783	32.58%	0.816%
347	15.708	15.699	15.736	VV	2621	38129	1.67%	0.042%
348	15.759	15.736	15.776	VV	1448	25669	1.13%	0.028%
349	15.802	15.776	15.834	VV	10919	171776	7.53%	0.189%
350	15.856	15.834	15.864	VV	3664	50355	2.21%	0.055%
351	15.897	15.864	15.918	VV	10409	183116	8.03%	0.201%
352	15.935	15.918	15.963	VV	4740	70092	3.07%	0.077%
353	15.982	15.963	15.998	VV	3538	46755	2.05%	0.051%
354	16.019	15.998	16.027	VV	3563	44256	1.94%	0.049%
355	16.059	16.027	16.093	VV	7874	193996	8.51%	0.213%
356	16.134	16.093	16.147	VV	3898	83169	3.65%	0.091%
357	16.152	16.147	16.164	VV	3190	30655	1.34%	0.034%
358	16.176	16.164	16.202	VV	4523	67776	2.97%	0.074%
359	16.221	16.202	16.238	VV	2681	37947	1.66%	0.042%
360	16.268	16.238	16.282	VV	3534	57522	2.52%	0.063%
361	16.304	16.282	16.342	VV	9464	159694	7.00%	0.175%
362	16.366	16.342	16.380	VV	2817	46278	2.03%	0.051%
363	16.397	16.380	16.422	VV	2619	42301	1.86%	0.046%
364	16.426	16.422	16.431	PV	124	437	0.02%	0.000%

365	16.437	16.431	16.441	PV	226	754	0.03%	0.001%
366	16.453	16.441	16.459	VV	239	1450	0.06%	0.002%
367	16.506	16.459	16.527	PV	2331	49573	2.17%	0.054%
368	16.535	16.527	16.547	VV	920	9816	0.43%	0.011%
369	16.575	16.547	16.585	VV	3845	52318	2.29%	0.057%
370	16.606	16.585	16.649	VV	7502	159636	7.00%	0.175%
371	16.675	16.649	16.734	VV	38062	677261	29.71%	0.744%
372	16.788	16.734	16.807	VV	60127	871475	38.23%	0.957%
373	16.815	16.807	16.841	VV	19315	204850	8.99%	0.225%
374	16.875	16.841	16.897	PV	7366	119944	5.26%	0.132%
375	16.918	16.897	16.941	VV	9824	121132	5.31%	0.133%
376	16.956	16.941	16.974	VV	1574	20239	0.89%	0.022%
377	16.991	16.974	16.997	VV	880	9442	0.41%	0.010%
378	17.008	16.997	17.012	VV	1034	6149	0.27%	0.007%
379	17.045	17.012	17.062	VV	5557	93110	4.08%	0.102%
380	17.111	17.062	17.135	VV	28413	454082	19.92%	0.499%
381	17.167	17.135	17.204	VV	40727	557077	24.44%	0.612%
382	17.269	17.204	17.298	VV	24499	477194	20.93%	0.524%
383	17.335	17.298	17.365	VV	17986	306885	13.46%	0.337%
384	17.383	17.365	17.390	VV	2226	25678	1.13%	0.028%
385	17.411	17.390	17.424	VV	3323	52342	2.30%	0.057%
386	17.428	17.424	17.447	VV	2381	25259	1.11%	0.028%
387	17.480	17.447	17.489	VV	2677	42282	1.85%	0.046%
388	17.529	17.489	17.562	VV	8759	238415	10.46%	0.262%
389	17.574	17.562	17.593	VV	4237	59589	2.61%	0.065%
390	17.623	17.593	17.656	VV	33466	547973	24.04%	0.602%
391	17.671	17.656	17.680	VV	4790	59402	2.61%	0.065%
392	17.708	17.680	17.738	VV	28864	442444	19.41%	0.486%
393	17.754	17.738	17.771	VV	3391	38924	1.71%	0.043%
394	17.788	17.771	17.807	VV	3566	44950	1.97%	0.049%
395	17.829	17.807	17.856	VV	5981	85814	3.76%	0.094%
396	17.874	17.856	17.884	VV	1530	17193	0.75%	0.019%
397	17.892	17.884	17.900	VV	991	7343	0.32%	0.008%
398	17.905	17.900	17.909	VV	386	1423	0.06%	0.002%
399	17.945	17.909	17.971	PV	2820	62606	2.75%	0.069%
400	17.989	17.971	17.995	VV	2080	20272	0.89%	0.022%
401	18.002	17.995	18.007	VV	1463	9855	0.43%	0.011%
402	18.012	18.007	18.027	VV	1667	16310	0.72%	0.018%
403	18.069	18.027	18.087	VV	5142	122730	5.38%	0.135%
404	18.149	18.087	18.178	VV	15745	422137	18.52%	0.464%
405	18.237	18.178	18.262	VV	14406	329829	14.47%	0.362%
406	18.269	18.262	18.279	VV	4712	40313	1.77%	0.044%
407	18.305	18.279	18.329	VV	8845	181741	7.97%	0.200%
408	18.334	18.329	18.362	VV	5741	81811	3.59%	0.090%
409	18.391	18.362	18.408	VV	4327	88933	3.90%	0.098%
410	18.454	18.408	18.463	VV	9609	157217	6.90%	0.173%
411	18.477	18.463	18.482	VV	9651	95674	4.20%	0.105%

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412	18.506	18.482	18.526	VV	35225	589609	25.86%	0.647%
413	18.544	18.526	18.557	VV	33446	484609	21.26%	0.532%
414	18.575	18.557	18.607	VV	44511	777542	34.11%	0.854%
415	18.636	18.607	18.646	VV	9647	191130	8.38%	0.210%
416	18.674	18.646	18.692	VV	19820	382233	16.77%	0.420%
417	18.708	18.692	18.740	VV	15894	362145	15.89%	0.398%
418	18.744	18.740	18.754	VV	9305	76596	3.36%	0.084%
419	18.758	18.754	18.766	VV	8846	59487	2.61%	0.065%
420	18.800	18.766	18.820	VV	33562	591655	25.95%	0.650%
421	18.836	18.820	18.849	VV	13606	206066	9.04%	0.226%
422	18.855	18.849	18.861	VV	10796	72152	3.16%	0.079%
423	18.885	18.861	18.904	VV	11758	274940	12.06%	0.302%
424	18.931	18.904	18.950	VV	20018	395294	17.34%	0.434%
425	18.979	18.950	19.017	VV	23823	649484	28.49%	0.713%
426	19.029	19.017	19.043	VV	12451	189142	8.30%	0.208%
427	19.087	19.043	19.129	VV	26764	931321	40.85%	1.023%
428	19.156	19.129	19.167	VV	15748	343580	15.07%	0.377%
429	19.190	19.167	19.211	VV	16415	378781	16.61%	0.416%
430	19.238	19.211	19.251	VV	14293	306909	13.46%	0.337%
431	19.344	19.251	19.366	VV	55157	1730505	75.91%	1.900%
432	19.388	19.366	19.447	VV	41404	1442023	63.25%	1.583%
433	19.481	19.447	19.506	VV	25269	820306	35.98%	0.901%
434	19.523	19.506	19.547	VV	26644	580054	25.44%	0.637%
435	19.559	19.547	19.564	VV	20748	212984	9.34%	0.234%
436	19.574	19.564	19.583	VV	20459	221929	9.73%	0.244%
437	19.591	19.583	19.607	VV	20844	287568	12.61%	0.316%
438	19.628	19.607	19.641	VV	21113	405050	17.77%	0.445%
439	19.646	19.641	19.675	VV	19750	369725	16.22%	0.406%
440	19.684	19.675	19.703	VV	18644	284253	12.47%	0.312%
441	19.717	19.703	19.722	VV	16656	183686	8.06%	0.202%
442	19.779	19.722	19.785	VV	25930	806335	35.37%	0.885%
443	19.811	19.785	19.818	VV	32096	587650	25.78%	0.645%
444	19.837	19.818	19.862	VV	34853	848848	37.23%	0.932%
445	19.884	19.862	19.917	VV	38718	1129066	49.53%	1.240%
446	19.960	19.917	19.990	VV	41889	1493905	65.53%	1.640%
447	20.031	19.990	20.045	VV	38486	1112648	48.81%	1.222%
448	20.049	20.045	20.086	VV	35976	821520	36.04%	0.902%
449	20.127	20.086	20.137	VV	46970	1181604	51.83%	1.297%
450	20.140	20.137	20.162	VV	44767	663101	29.09%	0.728%
451	20.182	20.162	20.224	VV	45741	1594449	69.94%	1.751%
452	20.229	20.224	20.233	VV	41459	218631	9.59%	0.240%
453	20.247	20.233	20.255	VV	45292	579027	25.40%	0.636%
454	20.259	20.255	20.268	VV	43810	335258	14.71%	0.368%
455	20.284	20.268	20.289	VV	43655	526246	23.08%	0.578%
456	20.338	20.289	20.368	VV	56176	2279775	100.00%	2.503%
457	20.382	20.368	20.386	VV	43795	476744	20.91%	0.523%
458	20.396	20.386	20.402	VV	45619	409033	17.94%	0.449%
459	20.408	20.402	20.422	VV	45661	556245	24.40%	0.611%

460	20.440	20.422	20.448	VV	rteres 47112	709389	31.12%	0.779%
461	20.452	20.448	20.465	VV	46986	447821	19.64%	0.492%
462	20.502	20.465	20.509	VV	51403	1277738	56.05%	1.403%
463	20.513	20.509	20.521	VV	50910	366237	16.06%	0.402%
464	20.528	20.521	20.547	VV	50377	768670	33.72%	0.844%
465	20.560	20.547	20.569	VV	48979	642679	28.19%	0.706%
466	20.597	20.569	20.604	VV	53316	1067299	46.82%	1.172%
467	20.619	20.604	20.627	VV	51555	689587	30.25%	0.757%
468	20.631	20.627	20.636	VV	49807	270941	11.88%	0.297%
469	20.640	20.636	20.645	VV	49251	272859	11.97%	0.300%
470	20.678	20.645	20.696	VV	59832	1636517	71.78%	1.797%
471	20.700	20.696	20.706	VV	54035	319684	14.02%	0.351%
472	20.717	20.706	20.729	VV	55117	760057	33.34%	0.835%
473	20.747	20.729	20.750	VV	56105	697910	30.61%	0.766%
474	20.766	20.750	20.772	VV	58215	758221	33.26%	0.833%
475	20.781	20.772	20.804	VV	58686	1077831	47.28%	1.183%
476	20.809	20.804	20.833	VV	54811	892834	39.16%	0.980%
477	20.847	20.833	20.864	VV	50533	918332	40.28%	1.008%
478	20.870	20.864	20.876	VV	46888	315125	13.82%	0.346%
479	20.879	20.876	20.907	VV	46436	840151	36.85%	0.922%
480	20.913	20.907	20.961	VV	44088	1303938	57.20%	1.432%
481	21.024	20.961	21.030	VV	45468	1734109	76.06%	1.904%
482	21.059	21.030	21.091	VV	47112	1667538	73.14%	1.831%
483	21.120	21.091	21.124	VV	47116	885197	38.83%	0.972%
484	21.134	21.124	21.140	VV	47416	452554	19.85%	0.497%
485	21.170	21.140	21.175	VV	50189	1014635	44.51%	1.114%
486	21.180	21.175	21.220	VV	49557	1245834	54.65%	1.368%
487	21.225	21.220	21.287	VV	42251	1535697	67.36%	1.686%
488	21.291	21.287	21.298	VV	33221	204817	8.98%	0.225%
489	21.304	21.298	21.313	VV	31804	287316	12.60%	0.315%
490	21.322	21.313	21.327	VV	31107	261274	11.46%	0.287%
491	21.339	21.327	21.349	VV	30854	394394	17.30%	0.433%
492	21.371	21.349	21.379	VV	30245	529019	23.20%	0.581%
493	21.394	21.379	21.401	VV	30437	401237	17.60%	0.441%
494	21.406	21.401	21.409	VV	29477	138981	6.10%	0.153%
495	21.421	21.409	21.434	VV	29410	427202	18.74%	0.469%
496	21.445	21.434	21.449	VV	27258	238483	10.46%	0.262%
497	21.453	21.449	21.460	VV	27226	185598	8.14%	0.204%
498	21.472	21.460	21.517	VV	28092	878852	38.55%	0.965%
499	21.536	21.517	21.542	VV	24770	359778	15.78%	0.395%
500	21.591	21.542	21.602	VV	26511	909347	39.89%	0.998%
501	21.608	21.602	21.615	VV	25043	192891	8.46%	0.212%
502	21.621	21.615	21.632	VV	24178	239041	10.49%	0.262%
503	21.636	21.632	21.646	VV	24350	206502	9.06%	0.227%
504	21.673	21.646	21.688	VV	25728	605530	26.56%	0.665%
505	21.709	21.688	21.721	VV	24831	477311	20.94%	0.524%
506	21.731	21.721	21.736	VV	24453	225954	9.91%	0.248%

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507	21.741	21.736	21.753	VV	24084	238006	10.44%	0.261%
508	21.758	21.753	21.820	VV	22459	683139	29.97%	0.750%
509	21.826	21.820	21.862	VV	10630	221858	9.73%	0.244%
510	21.873	21.862	21.882	VV	7558	83857	3.68%	0.092%
511	21.886	21.882	21.894	VV	7462	48984	2.15%	0.054%
512	21.898	21.894	21.902	VV	6158	30463	1.34%	0.033%
513	21.915	21.902	21.920	VV	6547	63738	2.80%	0.070%
514	21.931	21.920	21.944	VV	9173	115090	5.05%	0.126%
515	21.966	21.944	21.970	VV	8397	126572	5.55%	0.139%
516	21.984	21.970	22.006	VV	10839	197420	8.66%	0.217%
517	22.023	22.006	22.031	VV	9734	130862	5.74%	0.144%
518	22.075	22.031	22.091	VV	14546	435523	19.10%	0.478%
519	22.099	22.091	22.123	VV	14267	253339	11.11%	0.278%
520	22.144	22.123	22.185	VV	12682	388480	17.04%	0.427%
521	22.214	22.185	22.227	VV	8503	176774	7.75%	0.194%
522	22.231	22.227	22.238	VV	6073	36221	1.59%	0.040%
523	22.246	22.238	22.300	VBA	5635	154677	6.78%	0.170%
					Sum of corrected areas:	91074929		

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