

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013549.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 13:03
 Sample : P1584-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.951	1.918	1.989	BV	233	3375	0.00%	0.001%
2	1.993	1.989	2.010	VV	78	533	0.00%	0.000%
3	2.022	2.010	2.033	PV	128	1443	0.00%	0.000%
4	2.055	2.033	2.112	VV	470	12742	0.01%	0.002%
5	2.117	2.112	2.122	VV	129	623	0.00%	0.000%
6	2.131	2.122	2.159	VV	144	1762	0.00%	0.000%
7	2.164	2.159	2.176	VV	64	371	0.00%	0.000%
8	2.190	2.176	2.198	VV	79	479	0.00%	0.000%
9	2.204	2.198	2.211	PV	62	191	0.00%	0.000%
10	2.219	2.211	2.224	VV	93	585	0.00%	0.000%
11	2.233	2.224	2.249	VV	149	1247	0.00%	0.000%
12	2.262	2.249	2.323	VV	1874	26490	0.03%	0.005%
13	2.327	2.323	2.331	VV	59	302	0.00%	0.000%
14	2.349	2.331	2.381	VV	933	11724	0.01%	0.002%
15	2.385	2.381	2.389	VV	116	529	0.00%	0.000%
16	2.405	2.389	2.450	VV	534	7663	0.01%	0.001%
17	2.466	2.450	2.488	PV	174	2146	0.00%	0.000%
18	2.502	2.488	2.508	VV	134	1193	0.00%	0.000%
19	2.511	2.508	2.560	VV	118	2407	0.00%	0.000%
20	2.565	2.560	2.578	VV	63	504	0.00%	0.000%
21	2.596	2.578	2.611	VV	152	2098	0.00%	0.000%
22	2.630	2.611	2.657	VV	621	9545	0.01%	0.002%
23	2.662	2.657	2.710	VV	295	4670	0.01%	0.001%
24	2.747	2.710	2.784	PV	1242	25025	0.03%	0.005%
25	2.806	2.784	2.810	VV	207	2721	0.00%	0.001%
26	2.829	2.810	2.833	VV	307	3072	0.00%	0.001%
27	2.866	2.833	2.895	VV	435	12472	0.01%	0.002%
28	2.911	2.895	2.924	VV	420	5412	0.01%	0.001%
29	2.962	2.924	2.985	VV	811	21024	0.02%	0.004%
30	3.018	2.985	3.046	VV	905	16021	0.02%	0.003%
31	3.065	3.046	3.085	VV	883	12588	0.01%	0.002%

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32	3.104	3.085	3.123	VV	680	11337	0.01%	0.002%
33	3.132	3.123	3.155	VV	359	4720	0.01%	0.001%
34	3.186	3.155	3.223	VV	878	13423	0.02%	0.002%
35	3.241	3.223	3.247	VV	202	2052	0.00%	0.000%
36	3.252	3.247	3.258	VV	200	980	0.00%	0.000%
37	3.262	3.258	3.273	VV	133	1078	0.00%	0.000%
38	3.286	3.273	3.301	VV	264	3113	0.00%	0.001%
39	3.326	3.301	3.367	VV	1654	33330	0.04%	0.006%
40	3.371	3.367	3.406	VV	302	4047	0.00%	0.001%
41	3.415	3.406	3.425	PV	216	1756	0.00%	0.000%
42	3.443	3.425	3.454	VV	388	4588	0.01%	0.001%
43	3.471	3.454	3.492	VV	596	8408	0.01%	0.002%
44	3.501	3.492	3.523	VV	403	5269	0.01%	0.001%
45	3.540	3.523	3.555	VV	395	5701	0.01%	0.001%
46	3.569	3.555	3.590	VV	406	5680	0.01%	0.001%
47	3.611	3.590	3.625	VV	642	7510	0.01%	0.001%
48	3.642	3.625	3.690	VV	1341	32719	0.04%	0.006%
49	3.696	3.690	3.706	VV	628	5590	0.01%	0.001%
50	3.721	3.706	3.742	VV	1143	15451	0.02%	0.003%
51	3.751	3.742	3.756	VV	379	3070	0.00%	0.001%
52	3.776	3.756	3.796	VV	2206	34176	0.04%	0.006%
53	3.807	3.796	3.825	VV	1294	17878	0.02%	0.003%
54	3.858	3.825	3.890	VV	1686	37217	0.04%	0.007%
55	3.912	3.890	3.928	VV	3528	44812	0.05%	0.008%
56	3.934	3.928	3.952	VV	1585	16684	0.02%	0.003%
57	3.964	3.952	3.987	VV	1575	17480	0.02%	0.003%
58	4.012	3.987	4.032	PV	2991	45462	0.05%	0.008%
59	4.046	4.032	4.077	VV	2036	31936	0.04%	0.006%
60	4.113	4.077	4.135	VV	7369	119663	0.14%	0.022%
61	4.152	4.135	4.173	VV	5542	76136	0.09%	0.014%
62	4.230	4.173	4.253	VV	4358	114495	0.13%	0.021%
63	4.265	4.253	4.277	VV	906	11750	0.01%	0.002%
64	4.304	4.277	4.336	VV	10155	168844	0.20%	0.031%
65	4.352	4.336	4.382	VV	5135	90892	0.11%	0.017%
66	4.393	4.382	4.411	VV	2591	36541	0.04%	0.007%
67	4.417	4.411	4.437	VV	1431	13061	0.02%	0.002%
68	4.477	4.437	4.497	PV	2752	44920	0.05%	0.008%
69	4.522	4.497	4.545	VV	3857	55577	0.06%	0.010%
70	4.581	4.545	4.603	VV	21356	257903	0.30%	0.047%
71	4.619	4.603	4.637	VV	6292	64878	0.08%	0.012%
72	4.658	4.637	4.677	VV	4384	49041	0.06%	0.009%
73	4.692	4.677	4.720	VV	1668	18485	0.02%	0.003%
74	4.737	4.720	4.745	PV	2498	21853	0.03%	0.004%
75	4.757	4.745	4.779	VV	2964	48414	0.06%	0.009%
76	4.797	4.779	4.825	VV	3846	79056	0.09%	0.015%
77	4.833	4.825	4.849	VV	2638	28339	0.03%	0.005%
78	4.867	4.849	4.881	VV	9667	100954	0.12%	0.019%
79	4.891	4.881	4.906	VV	5393	58142	0.07%	0.011%

80	4.927	4.906	4.936	VV	rteres 6301	79680	0.09%	0.015%
81	4.947	4.936	4.963	VV	7706	92978	0.11%	0.017%
82	4.968	4.963	4.978	VV	3339	27703	0.03%	0.005%
83	4.998	4.978	5.014	VV	11645	142809	0.17%	0.026%
84	5.043	5.014	5.063	VV	8975	168015	0.20%	0.031%
85	5.093	5.063	5.115	VV	19492	309651	0.36%	0.057%
86	5.123	5.115	5.137	VV	3148	31753	0.04%	0.006%
87	5.162	5.137	5.180	VV	8173	104182	0.12%	0.019%
88	5.197	5.180	5.216	VV	3987	49770	0.06%	0.009%
89	5.260	5.216	5.272	VV	8874	128854	0.15%	0.024%
90	5.290	5.272	5.317	VV	17119	258831	0.30%	0.048%
91	5.336	5.317	5.352	VV	17163	193432	0.23%	0.036%
92	5.368	5.352	5.384	VV	15956	175371	0.20%	0.032%
93	5.401	5.384	5.441	VV	14103	197016	0.23%	0.036%
94	5.457	5.441	5.478	PV	1636	23520	0.03%	0.004%
95	5.500	5.478	5.512	VV	8144	102292	0.12%	0.019%
96	5.525	5.512	5.545	VV	10444	139822	0.16%	0.026%
97	5.568	5.545	5.584	VV	15346	229119	0.27%	0.042%
98	5.598	5.584	5.615	VV	15095	180433	0.21%	0.033%
99	5.625	5.615	5.635	VV	5570	58213	0.07%	0.011%
100	5.661	5.635	5.678	VV	9641	157992	0.18%	0.029%
101	5.692	5.678	5.698	VV	5108	45050	0.05%	0.008%
102	5.720	5.698	5.769	VV	85081	1413976	1.65%	0.260%
103	5.790	5.769	5.808	VV	6539	100272	0.12%	0.018%
104	5.814	5.808	5.829	VV	2447	22454	0.03%	0.004%
105	5.848	5.829	5.862	VV	3970	51204	0.06%	0.009%
106	5.873	5.862	5.883	VV	3534	34668	0.04%	0.006%
107	5.906	5.883	5.936	VV	38119	559624	0.65%	0.103%
108	5.945	5.936	5.961	VV	7589	84031	0.10%	0.015%
109	5.987	5.961	5.996	VV	15088	184836	0.22%	0.034%
110	6.011	5.996	6.024	VV	35810	423658	0.49%	0.078%
111	6.031	6.024	6.058	VV	26977	352321	0.41%	0.065%
112	6.067	6.058	6.076	VV	10555	99692	0.12%	0.018%
113	6.086	6.076	6.091	VV	10751	87676	0.10%	0.016%
114	6.108	6.091	6.124	VV	41064	466111	0.54%	0.086%
115	6.129	6.124	6.138	VV	12972	105362	0.12%	0.019%
116	6.152	6.138	6.171	VV	16085	230054	0.27%	0.042%
117	6.199	6.171	6.218	VV	20310	322684	0.38%	0.059%
118	6.236	6.218	6.242	VV	18272	173249	0.20%	0.032%
119	6.251	6.242	6.271	VV	21215	272122	0.32%	0.050%
120	6.289	6.271	6.317	VV	28927	530592	0.62%	0.098%
121	6.329	6.317	6.337	VV	20988	232886	0.27%	0.043%
122	6.349	6.337	6.369	VV	24196	306430	0.36%	0.056%
123	6.395	6.369	6.414	VV	28551	397901	0.46%	0.073%
124	6.437	6.414	6.449	VV	30338	463713	0.54%	0.085%
125	6.461	6.449	6.471	VV	31414	345181	0.40%	0.063%
126	6.477	6.471	6.505	VV	26411	402137	0.47%	0.074%

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127	6.522	6.505	6.537	VV	28139	346865	0.40%	0.064%
128	6.548	6.537	6.553	VV	16306	144033	0.17%	0.026%
129	6.575	6.553	6.604	VV	29647	567372	0.66%	0.104%
130	6.626	6.604	6.638	VV	17030	264309	0.31%	0.049%
131	6.677	6.638	6.708	VV	47861	948251	1.10%	0.174%
132	6.722	6.708	6.731	VV	16662	194238	0.23%	0.036%
133	6.752	6.731	6.801	VV	148788	1971770	2.30%	0.363%
134	6.812	6.801	6.822	VV	9401	110567	0.13%	0.020%
135	6.840	6.822	6.851	VV	16693	225434	0.26%	0.041%
136	6.872	6.851	6.888	VV	25984	449267	0.52%	0.083%
137	6.905	6.888	6.933	VV	62235	914558	1.07%	0.168%
138	6.952	6.933	6.968	VV	31841	482931	0.56%	0.089%
139	6.979	6.968	6.991	VV	20780	235790	0.27%	0.043%
140	7.035	6.991	7.056	VV	55370	997896	1.16%	0.184%
141	7.097	7.056	7.111	VV	35159	769229	0.90%	0.141%
142	7.116	7.111	7.131	VV	19462	184355	0.21%	0.034%
143	7.159	7.131	7.187	VV	114414	1547777	1.80%	0.285%
144	7.197	7.187	7.211	VV	15671	204712	0.24%	0.038%
145	7.232	7.211	7.248	VV	28828	485451	0.57%	0.089%
146	7.284	7.248	7.305	VV	52892	1116902	1.30%	0.205%
147	7.326	7.305	7.353	VV	70031	1014899	1.18%	0.187%
148	7.391	7.353	7.417	VV	76110	1670747	1.95%	0.307%
149	7.433	7.417	7.452	VV	43839	604948	0.70%	0.111%
150	7.474	7.452	7.511	VV	79125	1354853	1.58%	0.249%
151	7.530	7.511	7.556	VV	39284	797176	0.93%	0.147%
152	7.576	7.556	7.592	VV	31868	492405	0.57%	0.091%
153	7.605	7.592	7.617	VV	23593	313537	0.37%	0.058%
154	7.629	7.617	7.638	VV	21114	256095	0.30%	0.047%
155	7.678	7.638	7.686	VV	107452	1460110	1.70%	0.269%
156	7.702	7.686	7.724	VV	245525	2918755	3.40%	0.537%
157	7.738	7.724	7.749	VV	41332	496950	0.58%	0.091%
158	7.756	7.749	7.763	VV	35640	298895	0.35%	0.055%
159	7.771	7.763	7.782	VV	36053	383285	0.45%	0.070%
160	7.787	7.782	7.811	VV	32300	446953	0.52%	0.082%
161	7.825	7.811	7.838	VV	23302	342510	0.40%	0.063%
162	7.843	7.838	7.848	VV	19756	126183	0.15%	0.023%
163	7.875	7.848	7.911	VV	88610	1839112	2.14%	0.338%
164	7.930	7.911	7.950	VV	42192	653883	0.76%	0.120%
165	7.971	7.950	7.985	VV	29340	450041	0.52%	0.083%
166	8.017	7.985	8.028	VV	51419	861432	1.00%	0.158%
167	8.038	8.028	8.057	VV	44634	628066	0.73%	0.116%
168	8.074	8.057	8.113	VV	42025	1023365	1.19%	0.188%
169	8.135	8.113	8.151	VV	51982	898898	1.05%	0.165%
170	8.167	8.151	8.176	VV	48739	670420	0.78%	0.123%
171	8.184	8.176	8.203	VV	48514	640272	0.75%	0.118%
172	8.228	8.203	8.249	VV	60100	1098342	1.28%	0.202%
173	8.277	8.249	8.295	VV	74141	1228051	1.43%	0.226%
174	8.313	8.295	8.323	VV	79322	985424	1.15%	0.181%

175	8.335	8.323	8.359	VV	rteres 91197	1185565	1.38%	0.218%
176	8.403	8.359	8.437	VV	103355	2207872	2.57%	0.406%
177	8.459	8.437	8.474	VV	31633	659469	0.77%	0.121%
178	8.496	8.474	8.522	VV	64194	1478327	1.72%	0.272%
179	8.534	8.522	8.545	VV	59683	738021	0.86%	0.136%
180	8.586	8.545	8.611	VV	317078	4796375	5.59%	0.882%
181	8.628	8.611	8.647	VV	57511	1034942	1.21%	0.190%
182	8.688	8.647	8.716	VV	60494	1866524	2.17%	0.343%
183	8.748	8.716	8.760	VV	61626	1225852	1.43%	0.225%
184	8.772	8.760	8.788	VV	57789	796058	0.93%	0.146%
185	8.807	8.788	8.848	VV	79097	1749492	2.04%	0.322%
186	8.878	8.848	8.901	VV	46496	1123000	1.31%	0.207%
187	8.914	8.901	8.928	VV	37498	518315	0.60%	0.095%
188	8.960	8.928	8.973	VV	58170	1286734	1.50%	0.237%
189	8.991	8.973	8.998	VV	61946	860178	1.00%	0.158%
190	9.009	8.998	9.021	VV	66061	840957	0.98%	0.155%
191	9.037	9.021	9.061	VV	74872	1477205	1.72%	0.272%
192	9.081	9.061	9.097	VV	63939	1181100	1.38%	0.217%
193	9.126	9.097	9.152	VV	148724	2665683	3.11%	0.490%
194	9.181	9.152	9.198	VV	69277	1361310	1.59%	0.250%
195	9.207	9.198	9.218	VV	44705	480124	0.56%	0.088%
196	9.233	9.218	9.250	VV	55779	920967	1.07%	0.169%
197	9.273	9.250	9.295	VV	55174	1277769	1.49%	0.235%
198	9.306	9.295	9.322	VV	39684	614055	0.72%	0.113%
199	9.352	9.322	9.375	VV	58617	1500717	1.75%	0.276%
200	9.416	9.375	9.437	VV	378043	5401569	6.29%	0.994%
201	9.444	9.437	9.480	VV	62654	1238027	1.44%	0.228%
202	9.501	9.480	9.526	VV	59258	1260777	1.47%	0.232%
203	9.560	9.526	9.580	VV	54921	1393561	1.62%	0.256%
204	9.594	9.580	9.604	VV	39225	509548	0.59%	0.094%
205	9.617	9.604	9.630	VV	47097	634512	0.74%	0.117%
206	9.647	9.630	9.664	VV	57303	950319	1.11%	0.175%
207	9.675	9.664	9.683	VV	40741	457233	0.53%	0.084%
208	9.700	9.683	9.717	VV	61926	1002475	1.17%	0.184%
209	9.721	9.717	9.732	VV	42574	378475	0.44%	0.070%
210	9.747	9.732	9.763	VV	49345	816541	0.95%	0.150%
211	9.791	9.763	9.823	VV	104559	2554912	2.98%	0.470%
212	9.837	9.823	9.847	VV	57852	762943	0.89%	0.140%
213	9.878	9.847	9.898	VV	83752	1987822	2.32%	0.366%
214	9.923	9.898	9.944	VV	80236	1593599	1.86%	0.293%
215	9.976	9.944	10.005	VV	76899	2028649	2.36%	0.373%
216	10.025	10.005	10.059	VV	42219	1224268	1.43%	0.225%
217	10.078	10.059	10.094	VV	36906	746574	0.87%	0.137%
218	10.110	10.094	10.123	VV	49108	769010	0.90%	0.141%
219	10.153	10.123	10.175	VV	75294	1820207	2.12%	0.335%
220	10.200	10.175	10.250	VV	424345	5958764	6.94%	1.096%
221	10.279	10.250	10.293	VV	47654	1137713	1.33%	0.209%

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222	10.304	10.293	10.347	VV	46277	1151887	1.34%	0.212%
223	10.373	10.347	10.400	VV	48503	1183525	1.38%	0.218%
224	10.411	10.400	10.421	VV	34394	427967	0.50%	0.079%
225	10.447	10.421	10.455	VV	36128	695319	0.81%	0.128%
226	10.472	10.455	10.492	VV	41979	810131	0.94%	0.149%
227	10.546	10.492	10.561	VV	62171	1866982	2.18%	0.343%
228	10.589	10.561	10.616	VV	169438	3141869	3.66%	0.578%
229	10.638	10.616	10.658	VV	73099	1398161	1.63%	0.257%
230	10.676	10.658	10.697	VV	76902	1356495	1.58%	0.250%
231	10.712	10.697	10.717	VV	51202	554505	0.65%	0.102%
232	10.733	10.717	10.762	VV	76053	1394419	1.62%	0.256%
233	10.785	10.762	10.797	VV	38636	697622	0.81%	0.128%
234	10.809	10.797	10.820	VV	35074	464060	0.54%	0.085%
235	10.844	10.820	10.862	VV	48968	1054997	1.23%	0.194%
236	10.871	10.862	10.903	VV	41844	958286	1.12%	0.176%
237	10.942	10.903	10.975	VV	400330	5827880	6.79%	1.072%
238	11.013	10.975	11.040	VV	161544	3462525	4.03%	0.637%
239	11.057	11.040	11.092	VV	50339	1244705	1.45%	0.229%
240	11.099	11.092	11.115	VV	28906	381226	0.44%	0.070%
241	11.155	11.115	11.169	VV	38722	1107381	1.29%	0.204%
242	11.193	11.169	11.239	VV	163891	2833642	3.30%	0.521%
243	11.267	11.239	11.303	VV	98470	2224191	2.59%	0.409%
244	11.334	11.303	11.376	VV	73347	2198647	2.56%	0.404%
245	11.397	11.376	11.430	VV	60618	1318162	1.54%	0.242%
246	11.449	11.430	11.467	VV	52681	903889	1.05%	0.166%
247	11.480	11.467	11.490	VV	36738	459902	0.54%	0.085%
248	11.501	11.490	11.526	VV	35908	664205	0.77%	0.122%
249	11.554	11.526	11.570	VV	32813	743561	0.87%	0.137%
250	11.593	11.570	11.617	VV	34412	909725	1.06%	0.167%
251	11.648	11.617	11.680	VV	337521	4761693	5.55%	0.876%
252	11.685	11.680	11.703	VV	38817	508288	0.59%	0.093%
253	11.738	11.703	11.778	VV	126317	2699670	3.15%	0.497%
254	11.798	11.778	11.822	VV	29228	684393	0.80%	0.126%
255	11.843	11.822	11.866	VV	32890	680148	0.79%	0.125%
256	11.908	11.866	11.918	VV	31082	875418	1.02%	0.161%
257	11.941	11.918	11.983	VV	47927	1478377	1.72%	0.272%
258	12.000	11.983	12.015	VV	47433	713572	0.83%	0.131%
259	12.035	12.015	12.066	VV	57757	1320735	1.54%	0.243%
260	12.082	12.066	12.103	VV	45655	822292	0.96%	0.151%
261	12.119	12.103	12.126	VV	43245	552125	0.64%	0.102%
262	12.130	12.126	12.163	VV	43561	792881	0.92%	0.146%
263	12.178	12.163	12.190	VV	33331	463690	0.54%	0.085%
264	12.206	12.190	12.235	VV	36076	723250	0.84%	0.133%
265	12.255	12.235	12.269	VV	22863	429046	0.50%	0.079%
266	12.321	12.269	12.346	VV	261332	4313860	5.03%	0.793%
267	12.381	12.346	12.414	VV	1231174	15515429	18.08%	2.854%
268	12.426	12.414	12.458	VV	31703	672701	0.78%	0.124%
269	12.471	12.458	12.493	VV	25015	434259	0.51%	0.080%

270	12.591	12.493	12.636	VV	rteres 292895	6370059	7.42%	1.172%
271	12.654	12.636	12.676	VV	45153	768689	0.90%	0.141%
272	12.703	12.676	12.712	VV	30367	553497	0.64%	0.102%
273	12.733	12.712	12.767	VV	42853	914073	1.07%	0.168%
274	12.807	12.767	12.829	VV	45592	1113533	1.30%	0.205%
275	12.844	12.829	12.864	VV	22011	378712	0.44%	0.070%
276	12.903	12.864	12.925	VV	33418	832585	0.97%	0.153%
277	12.962	12.925	12.996	VV	227933	3315234	3.86%	0.610%
278	13.022	12.996	13.074	VV	184741	2771373	3.23%	0.510%
279	13.084	13.074	13.096	VV	11673	144005	0.17%	0.026%
280	13.114	13.096	13.134	VV	14951	284175	0.33%	0.052%
281	13.150	13.134	13.168	VV	11685	189070	0.22%	0.035%
282	13.179	13.168	13.189	VV	8044	90819	0.11%	0.017%
283	13.217	13.189	13.250	VV	27689	634796	0.74%	0.117%
284	13.256	13.250	13.277	VV	17338	230289	0.27%	0.042%
285	13.281	13.277	13.295	VV	10094	101605	0.12%	0.019%
286	13.321	13.295	13.343	VV	133982	1653952	1.93%	0.304%
287	13.356	13.343	13.364	VV	26253	290382	0.34%	0.053%
288	13.434	13.364	13.455	VV	3990301	85819828	100.00%	15.785%
289	13.483	13.455	13.498	VV	2757870	37072306	43.20%	6.819%
290	13.502	13.498	13.548	VV	327661	2937235	3.42%	0.540%
291	13.585	13.548	13.592	VV	184978	2252775	2.63%	0.414%
292	13.640	13.592	13.656	VV	717235	16316024	19.01%	3.001%
293	13.666	13.656	13.713	VV	307998	4284192	4.99%	0.788%
294	13.722	13.713	13.737	VV	20731	272286	0.32%	0.050%
295	13.752	13.737	13.766	VV	16857	255724	0.30%	0.047%
296	13.814	13.766	13.846	VV	133865	2478791	2.89%	0.456%
297	13.856	13.846	13.873	VV	18780	269985	0.31%	0.050%
298	13.886	13.873	13.901	VV	16459	254434	0.30%	0.047%
299	13.927	13.901	13.950	VV	63510	1014941	1.18%	0.187%
300	13.966	13.950	13.985	VV	18709	321092	0.37%	0.059%
301	14.002	13.985	14.016	VV	18231	281152	0.33%	0.052%
302	14.034	14.016	14.055	VV	30962	504453	0.59%	0.093%
303	14.073	14.055	14.092	VV	23519	393748	0.46%	0.072%
304	14.099	14.092	14.104	VV	15842	118574	0.14%	0.022%
305	14.114	14.104	14.136	VV	18982	254672	0.30%	0.047%
306	14.166	14.136	14.188	VV	123485	1749894	2.04%	0.322%
307	14.199	14.188	14.226	VV	29163	493152	0.57%	0.091%
308	14.237	14.226	14.254	VV	17269	255804	0.30%	0.047%
309	14.266	14.254	14.271	VV	14120	137484	0.16%	0.025%
310	14.279	14.271	14.334	VV	15052	353342	0.41%	0.065%
311	14.377	14.334	14.420	VV	25293	773723	0.90%	0.142%
312	14.446	14.420	14.489	VV	29358	908202	1.06%	0.167%
313	14.497	14.489	14.512	VV	10564	119275	0.14%	0.022%
314	14.535	14.512	14.540	VV	21531	244939	0.29%	0.045%
315	14.554	14.540	14.568	VV	24290	377313	0.44%	0.069%
316	14.578	14.568	14.589	VV	21440	260093	0.30%	0.048%

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317	14.621	14.589	14.635	VV	43913	828006	0.96%	0.152%
318	14.649	14.635	14.678	VV	38037	661873	0.77%	0.122%
319	14.684	14.678	14.702	VV	9909	121796	0.14%	0.022%
320	14.729	14.702	14.761	VV	102121	1561303	1.82%	0.287%
321	14.788	14.761	14.813	VV	87720	1385079	1.61%	0.255%
322	14.831	14.813	14.874	VV	25009	655940	0.76%	0.121%
323	14.895	14.874	14.916	VV	28008	398144	0.46%	0.073%
324	14.946	14.916	14.972	VV	29947	586218	0.68%	0.108%
325	14.979	14.972	14.996	VV	7738	90636	0.11%	0.017%
326	15.013	14.996	15.026	VV	10446	137606	0.16%	0.025%
327	15.068	15.026	15.114	VV	134903	2153994	2.51%	0.396%
328	15.121	15.114	15.128	VV	7791	59397	0.07%	0.011%
329	15.129	15.128	15.140	VV	7304	40155	0.05%	0.007%
330	15.157	15.140	15.173	VV	11441	155942	0.18%	0.029%
331	15.205	15.173	15.225	VV	82127	1162659	1.35%	0.214%
332	15.249	15.225	15.261	VV	80722	1084275	1.26%	0.199%
333	15.270	15.261	15.300	VV	73218	881708	1.03%	0.162%
334	15.304	15.300	15.310	VV	5850	33763	0.04%	0.006%
335	15.331	15.310	15.336	VV	9118	119182	0.14%	0.022%
336	15.368	15.336	15.393	VV	20639	432153	0.50%	0.079%
337	15.413	15.393	15.432	VV	12283	199172	0.23%	0.037%
338	15.452	15.432	15.487	VV	9276	197472	0.23%	0.036%
339	15.513	15.487	15.538	VV	12080	237997	0.28%	0.044%
340	15.544	15.538	15.565	VV	7573	115685	0.13%	0.021%
341	15.583	15.565	15.613	VV	8017	155799	0.18%	0.029%
342	15.618	15.613	15.622	VV	2668	13216	0.02%	0.002%
343	15.652	15.622	15.715	VV	55615	1020611	1.19%	0.188%
344	15.721	15.715	15.748	VV	4196	38767	0.05%	0.007%
345	15.793	15.748	15.823	PV	40344	626876	0.73%	0.115%
346	15.852	15.823	15.872	VV	55285	803829	0.94%	0.148%
347	15.881	15.872	15.903	VV	21134	254257	0.30%	0.047%
348	15.919	15.903	15.951	VV	10387	177428	0.21%	0.033%
349	15.973	15.951	15.988	VV	5717	93964	0.11%	0.017%
350	16.010	15.988	16.017	VV	14795	170235	0.20%	0.031%
351	16.021	16.017	16.033	VV	13752	124092	0.14%	0.023%
352	16.046	16.033	16.078	VV	14735	253180	0.30%	0.047%
353	16.089	16.078	16.094	VV	4387	33142	0.04%	0.006%
354	16.121	16.094	16.140	VV	8741	144039	0.17%	0.026%
355	16.144	16.140	16.149	VV	2293	10571	0.01%	0.002%
356	16.170	16.149	16.174	VV	7823	77322	0.09%	0.014%
357	16.183	16.174	16.199	VV	7786	96920	0.11%	0.018%
358	16.211	16.199	16.226	VV	8019	107933	0.13%	0.020%
359	16.240	16.226	16.256	VV	6412	95857	0.11%	0.018%
360	16.297	16.256	16.340	VV	35324	715452	0.83%	0.132%
361	16.358	16.340	16.379	VV	10916	168199	0.20%	0.031%
362	16.394	16.379	16.400	VV	4875	47556	0.06%	0.009%
363	16.415	16.400	16.437	VV	5218	69112	0.08%	0.013%
364	16.475	16.437	16.503	PV	10956	259704	0.30%	0.048%

365	16.509	16.503	16.516	VV	rteres 7546	55312	0.06%	0.010%
366	16.520	16.516	16.535	VV	7743	62076	0.07%	0.011%
367	16.548	16.535	16.565	VV	7366	104847	0.12%	0.019%
368	16.598	16.565	16.603	VV	13322	202963	0.24%	0.037%
369	16.606	16.603	16.625	VV	11017	117214	0.14%	0.022%
370	16.632	16.625	16.637	VV	8425	55522	0.06%	0.010%
371	16.671	16.637	16.719	VV	30157	745185	0.87%	0.137%
372	16.774	16.719	16.823	VV	84709	1922944	2.24%	0.354%
373	16.844	16.823	16.871	VV	22326	462044	0.54%	0.085%
374	16.902	16.871	16.921	VV	23945	496223	0.58%	0.091%
375	16.927	16.921	16.931	VV	12250	65316	0.08%	0.012%
376	16.951	16.931	16.971	VV	16558	330377	0.38%	0.061%
377	16.995	16.971	17.013	VV	18834	376284	0.44%	0.069%
378	17.018	17.013	17.031	VV	13465	125403	0.15%	0.023%
379	17.094	17.031	17.116	VV	48970	1188847	1.39%	0.219%
380	17.151	17.116	17.191	VV	58636	1116937	1.30%	0.205%
381	17.252	17.191	17.270	VV	46653	1070226	1.25%	0.197%
382	17.278	17.270	17.294	VV	22760	307921	0.36%	0.057%
383	17.310	17.294	17.350	VV	23721	599146	0.70%	0.110%
384	17.384	17.350	17.393	VV	16247	383782	0.45%	0.071%
385	17.398	17.393	17.403	VV	17221	94121	0.11%	0.017%
386	17.410	17.403	17.422	VV	18180	197312	0.23%	0.036%
387	17.432	17.422	17.443	VV	16923	206816	0.24%	0.038%
388	17.473	17.443	17.483	VV	20914	438158	0.51%	0.081%
389	17.512	17.483	17.517	VV	26570	483797	0.56%	0.089%
390	17.520	17.517	17.541	VV	26492	329363	0.38%	0.061%
391	17.570	17.541	17.595	VV	28903	755850	0.88%	0.139%
392	17.619	17.595	17.636	VV	34136	644417	0.75%	0.119%
393	17.650	17.636	17.663	VV	27880	417495	0.49%	0.077%
394	17.677	17.663	17.683	VV	30317	329853	0.38%	0.061%
395	17.705	17.683	17.726	VV	44066	872509	1.02%	0.160%
396	17.745	17.726	17.753	VV	26833	393016	0.46%	0.072%
397	17.762	17.753	17.798	VV	24819	611685	0.71%	0.113%
398	17.821	17.798	17.846	VV	32719	761752	0.89%	0.140%
399	17.851	17.846	17.855	VV	21408	105266	0.12%	0.019%
400	17.882	17.855	17.900	VV	29045	656431	0.76%	0.121%
401	17.918	17.900	17.927	VV	22530	334293	0.39%	0.061%
402	17.937	17.927	17.961	VV	24416	450754	0.53%	0.083%
403	17.981	17.961	18.000	VV	25572	545591	0.64%	0.100%
404	18.004	18.000	18.012	VV	21788	151187	0.18%	0.028%
405	18.020	18.012	18.026	VV	24128	188999	0.22%	0.035%
406	18.046	18.026	18.079	VV	31483	873370	1.02%	0.161%
407	18.093	18.079	18.102	VV	27905	369220	0.43%	0.068%
408	18.146	18.102	18.185	VV	58312	1781974	2.08%	0.328%
409	18.203	18.185	18.209	VV	29262	391633	0.46%	0.072%
410	18.229	18.209	18.248	VV	31411	668911	0.78%	0.123%
411	18.253	18.248	18.257	VV	29316	153843	0.18%	0.028%

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412	18.293	18.257	18.312	VV	58971	1423522	1.66%	0.262%
413	18.323	18.312	18.368	VV	44063	1217552	1.42%	0.224%
414	18.379	18.368	18.407	VV	33227	698324	0.81%	0.128%
415	18.436	18.407	18.454	VV	37157	908113	1.06%	0.167%
416	18.470	18.454	18.482	VV	38777	591621	0.69%	0.109%
417	18.502	18.482	18.517	VV	66416	1150993	1.34%	0.212%
418	18.529	18.517	18.548	VV	69184	1092620	1.27%	0.201%
419	18.569	18.548	18.599	VV	67294	1476098	1.72%	0.272%
420	18.616	18.599	18.626	VV	36693	549439	0.64%	0.101%
421	18.631	18.626	18.635	VV	33578	168038	0.20%	0.031%
422	18.666	18.635	18.684	VV	68662	1467492	1.71%	0.270%
423	18.699	18.684	18.718	VV	51816	930840	1.08%	0.171%
424	18.726	18.718	18.748	VV	40475	658189	0.77%	0.121%
425	18.753	18.748	18.762	VV	33970	273876	0.32%	0.050%
426	18.785	18.762	18.810	VV	68353	1426290	1.66%	0.262%
427	18.841	18.810	18.850	VV	39220	899403	1.05%	0.165%
428	18.872	18.850	18.886	VV	40251	806657	0.94%	0.148%
429	18.924	18.886	18.938	VV	44788	1262957	1.47%	0.232%
430	18.977	18.938	19.022	VV	68028	2454016	2.86%	0.451%
431	19.032	19.022	19.038	VV	38091	364611	0.42%	0.067%
432	19.048	19.038	19.061	VV	39453	531546	0.62%	0.098%
433	19.092	19.061	19.117	VV	70006	1784812	2.08%	0.328%
434	19.140	19.117	19.183	VV	62660	2036705	2.37%	0.375%
435	19.188	19.183	19.206	VV	44733	586768	0.68%	0.108%
436	19.228	19.206	19.239	VV	47854	935397	1.09%	0.172%
437	19.259	19.239	19.265	VV	52606	771410	0.90%	0.142%
438	19.270	19.265	19.284	VV	51764	558135	0.65%	0.103%
439	19.295	19.284	19.300	VV	51601	450382	0.52%	0.083%
440	19.337	19.300	19.366	VV	117823	3055380	3.56%	0.562%
441	19.384	19.366	19.411	VV	81602	1855298	2.16%	0.341%
442	19.418	19.411	19.423	VV	60081	431371	0.50%	0.079%
443	19.426	19.423	19.444	VV	60554	689617	0.80%	0.127%
444	19.473	19.444	19.481	VV	62142	1291181	1.50%	0.237%
445	19.498	19.481	19.504	VV	67390	892847	1.04%	0.164%
446	19.511	19.504	19.541	VV	65731	1318047	1.54%	0.242%
447	19.546	19.541	19.551	VV	49870	286820	0.33%	0.053%
448	19.558	19.551	19.564	VV	52091	398409	0.46%	0.073%
449	19.574	19.564	19.586	VV	53841	683428	0.80%	0.126%
450	19.597	19.586	19.602	VV	53589	507999	0.59%	0.093%
451	19.625	19.602	19.641	VV	63032	1379783	1.61%	0.254%
452	19.645	19.641	19.659	VV	58598	586472	0.68%	0.108%
453	19.674	19.659	19.723	VV	54978	1985815	2.31%	0.365%
454	19.774	19.723	19.786	VV	67923	2210320	2.58%	0.407%
455	19.805	19.786	19.821	VV	68593	1358094	1.58%	0.250%
456	19.837	19.821	19.852	VV	67813	1186110	1.38%	0.218%
457	19.862	19.852	19.871	VV	64935	715152	0.83%	0.132%
458	19.888	19.871	19.895	VV	68574	950133	1.11%	0.175%
459	19.899	19.895	19.919	VV	65000	887535	1.03%	0.163%

460	19.958	19.919	19.985	VV	rteres 72036	2553378	2.98%	0.470%
461	19.992	19.985	19.997	VV	63456	437643	0.51%	0.080%
462	20.025	19.997	20.043	VV	73368	1909195	2.22%	0.351%
463	20.057	20.043	20.086	VV	73780	1759977	2.05%	0.324%
464	20.124	20.086	20.172	VV	125401	4552153	5.30%	0.837%
465	20.191	20.172	20.196	VV	74871	1004461	1.17%	0.185%
466	20.201	20.196	20.211	VV	74980	674484	0.79%	0.124%
467	20.227	20.211	20.231	VV	69651	794992	0.93%	0.146%
468	20.240	20.231	20.273	VV	70014	1659022	1.93%	0.305%
469	20.292	20.273	20.296	VV	70720	917414	1.07%	0.169%
470	20.325	20.296	20.329	VV	83105	1511586	1.76%	0.278%
471	20.336	20.329	20.359	VV	82937	1375674	1.60%	0.253%
472	20.398	20.359	20.403	VV	77793	1906522	2.22%	0.351%
473	20.423	20.403	20.450	VV	84771	2253903	2.63%	0.415%
474	20.460	20.450	20.465	VV	75446	633377	0.74%	0.116%
475	20.479	20.465	20.486	VV	76988	960241	1.12%	0.177%
476	20.508	20.486	20.552	VV	89232	3135862	3.65%	0.577%
477	20.582	20.552	20.591	VV	83051	1783125	2.08%	0.328%
478	20.596	20.591	20.621	VV	79917	1347817	1.57%	0.248%
479	20.629	20.621	20.638	VV	78377	779019	0.91%	0.143%
480	20.666	20.638	20.677	VV	82737	1843985	2.15%	0.339%
481	20.682	20.677	20.687	VV	80886	500807	0.58%	0.092%
482	20.696	20.687	20.710	VV	80945	1059818	1.23%	0.195%
483	20.724	20.710	20.752	VV	84944	2037407	2.37%	0.375%
484	20.759	20.752	20.769	VV	75782	782315	0.91%	0.144%
485	20.775	20.769	20.796	VV	76059	1151925	1.34%	0.212%
486	20.800	20.796	20.804	VV	71209	318973	0.37%	0.059%
487	20.826	20.804	20.836	VV	74695	1370344	1.60%	0.252%
488	20.844	20.836	20.852	VV	73453	673399	0.78%	0.124%
489	20.881	20.852	20.917	VV	86570	2973394	3.46%	0.547%
490	20.930	20.917	20.958	VV	73659	1692011	1.97%	0.311%
491	20.991	20.958	20.996	VV	68378	1505559	1.75%	0.277%
492	21.002	20.996	21.006	VV	67768	396759	0.46%	0.073%
493	21.011	21.006	21.018	VV	66530	458329	0.53%	0.084%
494	21.025	21.018	21.035	VV	64595	634781	0.74%	0.117%
495	21.041	21.035	21.063	VV	62171	995155	1.16%	0.183%
496	21.068	21.063	21.073	VV	58979	361127	0.42%	0.066%
497	21.085	21.073	21.103	VV	59903	1026057	1.20%	0.189%
498	21.126	21.103	21.133	VV	59337	1024116	1.19%	0.188%
499	21.136	21.133	21.156	VV	60089	742830	0.87%	0.137%
500	21.168	21.156	21.188	VV	56196	1039652	1.21%	0.191%
501	21.192	21.188	21.206	VV	53336	560861	0.65%	0.103%
502	21.214	21.206	21.228	VV	53051	651066	0.76%	0.120%
503	21.272	21.228	21.300	VV	66409	2346869	2.73%	0.432%
504	21.310	21.300	21.330	VV	48589	804208	0.94%	0.148%
505	21.337	21.330	21.346	VV	43958	421869	0.49%	0.078%
506	21.366	21.346	21.373	VV	45321	692962	0.81%	0.127%

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507	21.378	21.373	21.385	VV	45426	331492	0.39%	0.061%
508	21.391	21.385	21.405	VV	45701	501353	0.58%	0.092%
509	21.414	21.405	21.418	VV	42547	330060	0.38%	0.061%
510	21.427	21.418	21.446	VV	44053	676794	0.79%	0.124%
511	21.459	21.446	21.465	VV	45673	469614	0.55%	0.086%
512	21.470	21.465	21.500	VV	42422	806146	0.94%	0.148%
513	21.513	21.500	21.530	VV	38516	637251	0.74%	0.117%
514	21.537	21.530	21.541	VV	36522	240018	0.28%	0.044%
515	21.545	21.541	21.551	VV	36907	216368	0.25%	0.040%
516	21.558	21.551	21.562	VV	34828	219046	0.26%	0.040%
517	21.577	21.562	21.593	VV	37763	647901	0.75%	0.119%
518	21.598	21.593	21.604	VV	34223	219101	0.26%	0.040%
519	21.608	21.604	21.624	VV	34031	402537	0.47%	0.074%
520	21.629	21.624	21.647	VV	33796	415662	0.48%	0.076%
521	21.660	21.647	21.669	VV	32930	407828	0.48%	0.075%
522	21.676	21.669	21.686	VV	31471	307469	0.36%	0.057%
523	21.715	21.686	21.756	VV	40413	1440056	1.68%	0.265%
524	21.773	21.756	21.801	VV	30498	689622	0.80%	0.127%
525	21.817	21.801	21.835	VV	24483	461275	0.54%	0.085%
526	21.848	21.835	21.871	VV	26060	486235	0.57%	0.089%
527	21.877	21.871	21.884	VV	19676	147917	0.17%	0.027%
528	21.909	21.884	21.924	VV	20563	426871	0.50%	0.079%
529	21.938	21.924	21.943	VV	18845	188637	0.22%	0.035%
530	21.953	21.943	21.968	VV	19767	257182	0.30%	0.047%
531	21.978	21.968	21.988	VV	19492	204377	0.24%	0.038%
532	21.997	21.988	22.019	VV	17801	274667	0.32%	0.051%
533	22.036	22.019	22.049	VV	15398	228696	0.27%	0.042%
534	22.056	22.049	22.066	VV	12518	114442	0.13%	0.021%
535	22.074	22.066	22.085	VV	13370	135808	0.16%	0.025%
536	22.087	22.085	22.107	VV	11743	128388	0.15%	0.024%
537	22.118	22.107	22.137	VV	9133	130434	0.15%	0.024%
538	22.144	22.137	22.146	VV	7694	32068	0.04%	0.006%
539	22.167	22.146	22.177	VV	12385	177709	0.21%	0.033%
540	22.183	22.177	22.188	VV	10893	56857	0.07%	0.010%
541	22.221	22.188	22.270	VV	23407	629721	0.73%	0.116%
542	22.274	22.270	22.301	VBA	4136	117581	0.14%	0.022%
					Sum of corrected areas:	543679711		

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