

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101822\
 Data File : FG010936.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 21:10
 Sample : N5172-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.661	BV	3108	71724	0.05%	0.016%
2	1.674	1.661	1.710	VV	1340	33421	0.03%	0.007%
3	1.725	1.710	1.751	VV	1097	23345	0.02%	0.005%
4	1.761	1.751	1.764	VV	793	5973	0.00%	0.001%
5	1.768	1.764	1.775	VV	815	5102	0.00%	0.001%
6	1.777	1.775	1.791	VV	776	7007	0.01%	0.002%
7	1.794	1.791	1.811	VV	746	8120	0.01%	0.002%
8	1.829	1.811	1.850	VV	686	15191	0.01%	0.003%
9	1.855	1.850	1.868	VV	617	6120	0.00%	0.001%
10	1.875	1.868	1.908	VV	555	11211	0.01%	0.002%
11	1.923	1.908	1.937	VV	523	8465	0.01%	0.002%
12	1.951	1.937	1.996	VV	1477	29678	0.02%	0.006%
13	2.030	1.996	2.070	VV	2005	40808	0.03%	0.009%
14	2.095	2.070	2.128	VV	1022	24431	0.02%	0.005%
15	2.133	2.128	2.139	VV	521	3017	0.00%	0.001%
16	2.158	2.139	2.175	VV	524	10482	0.01%	0.002%
17	2.182	2.175	2.188	VV	434	3201	0.00%	0.001%
18	2.192	2.188	2.205	VV	456	3980	0.00%	0.001%
19	2.209	2.205	2.222	VV	395	3567	0.00%	0.001%
20	2.231	2.222	2.237	VV	363	3206	0.00%	0.001%
21	2.243	2.237	2.249	VV	393	2421	0.00%	0.001%
22	2.252	2.249	2.263	VV	374	2629	0.00%	0.001%
23	2.267	2.263	2.271	VV	332	1570	0.00%	0.000%
24	2.282	2.271	2.290	VV	339	3718	0.00%	0.001%
25	2.294	2.290	2.299	VV	314	1575	0.00%	0.000%
26	2.316	2.299	2.325	VV	415	5612	0.00%	0.001%
27	2.355	2.325	2.388	VV	506	14483	0.01%	0.003%
28	2.436	2.388	2.475	VV	591	19476	0.01%	0.004%
29	2.481	2.475	2.491	VV	285	2490	0.00%	0.001%
30	2.505	2.491	2.515	VV	308	4049	0.00%	0.001%
31	2.525	2.515	2.530	VV	289	2395	0.00%	0.001%
32	2.536	2.530	2.543	VV	282	2043	0.00%	0.000%
33	2.549	2.543	2.553	VV	274	1512	0.00%	0.000%
34	2.564	2.553	2.573	VV	287	2880	0.00%	0.001%
35	2.578	2.573	2.597	VV	289	3691	0.00%	0.001%
36	2.656	2.597	2.727	VV	2034	76612	0.06%	0.017%

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37	2.752	2.727	2.759	VV	993	16761	0.01%	0.004%
38	2.763	2.759	2.823	VV	964	25076	0.02%	0.005%
39	2.862	2.823	2.899	VV	628	21589	0.02%	0.005%
40	2.906	2.899	2.924	VV	406	5325	0.00%	0.001%
41	2.930	2.924	2.935	VV	367	1920	0.00%	0.000%
42	2.947	2.935	2.964	VV	400	5954	0.00%	0.001%
43	2.969	2.964	2.973	VV	283	1462	0.00%	0.000%
44	3.008	2.973	3.046	VV	591	16966	0.01%	0.004%
45	3.056	3.046	3.065	VV	323	3016	0.00%	0.001%
46	3.069	3.065	3.078	VV	279	1862	0.00%	0.000%
47	3.081	3.078	3.086	VV	228	1023	0.00%	0.000%
48	3.090	3.086	3.098	VV	192	1194	0.00%	0.000%
49	3.107	3.098	3.115	VV	250	2103	0.00%	0.000%
50	3.134	3.115	3.139	VV	328	3690	0.00%	0.001%
51	3.144	3.139	3.152	VV	293	1968	0.00%	0.000%
52	3.179	3.152	3.184	VV	288	4361	0.00%	0.001%
53	3.188	3.184	3.198	VV	245	1902	0.00%	0.000%
54	3.211	3.198	3.223	VV	308	3717	0.00%	0.001%
55	3.239	3.223	3.264	VV	258	4403	0.00%	0.001%
56	3.269	3.264	3.283	VV	166	1521	0.00%	0.000%
57	3.310	3.283	3.333	VV	472	8256	0.01%	0.002%
58	3.342	3.333	3.376	VV	248	4927	0.00%	0.001%
59	3.396	3.376	3.421	VV	395	7243	0.01%	0.002%
60	3.450	3.421	3.502	VV	789	18757	0.01%	0.004%
61	3.511	3.502	3.515	VV	261	1771	0.00%	0.000%
62	3.536	3.515	3.555	VV	422	7058	0.01%	0.002%
63	3.584	3.555	3.599	VV	440	7188	0.01%	0.002%
64	3.626	3.599	3.662	VV	502	8956	0.01%	0.002%
65	3.685	3.662	3.711	PV	614	9391	0.01%	0.002%
66	3.717	3.711	3.734	VV	289	3213	0.00%	0.001%
67	3.741	3.734	3.761	VV	154	1964	0.00%	0.000%
68	3.765	3.761	3.771	VV	96	487	0.00%	0.000%
69	3.801	3.771	3.807	VV	516	6935	0.01%	0.002%
70	3.828	3.807	3.872	VV	7125	118831	0.09%	0.026%
71	3.894	3.872	3.938	VV	2738	57732	0.04%	0.013%
72	3.970	3.938	3.984	VV	2499	50026	0.04%	0.011%
73	4.001	3.984	4.058	VV	4183	92426	0.07%	0.020%
74	4.071	4.058	4.107	VV	806	17147	0.01%	0.004%
75	4.140	4.107	4.169	VV	490	11355	0.01%	0.002%
76	4.172	4.169	4.176	VV	134	477	0.00%	0.000%
77	4.196	4.176	4.223	VV	488	8166	0.01%	0.002%
78	4.262	4.223	4.278	VV	1261	17765	0.01%	0.004%
79	4.289	4.278	4.308	VV	930	10054	0.01%	0.002%
80	4.330	4.308	4.353	VV	531	8189	0.01%	0.002%
81	4.377	4.353	4.387	VV	241	3352	0.00%	0.001%
82	4.407	4.387	4.416	VV	573	6142	0.00%	0.001%
83	4.438	4.416	4.464	VV	3618	67664	0.05%	0.015%
84	4.483	4.464	4.530	VV	6429	138729	0.10%	0.030%
85	4.545	4.530	4.584	VV	2172	49871	0.04%	0.011%
86	4.616	4.584	4.627	VV	1243	27742	0.02%	0.006%
87	4.643	4.627	4.658	VV	1382	22600	0.02%	0.005%
88	4.676	4.658	4.705	VV	1526	32890	0.02%	0.007%
89	4.723	4.705	4.738	VV	1214	20465	0.02%	0.004%

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90	4.759	4.738	4.806	VV	2459	49074	0.04%	0.011%
91	4.836	4.806	4.858	VV	888	16816	0.01%	0.004%
92	4.876	4.858	4.892	VV	474	6001	0.00%	0.001%
93	4.921	4.892	4.948	VV	1171	25865	0.02%	0.006%
94	4.974	4.948	4.993	VV	1070	22576	0.02%	0.005%
95	5.012	4.993	5.026	VV	1696	23623	0.02%	0.005%
96	5.043	5.026	5.071	VV	1671	35058	0.03%	0.008%
97	5.088	5.071	5.112	VV	1870	29846	0.02%	0.006%
98	5.125	5.112	5.129	VV	782	6516	0.00%	0.001%
99	5.145	5.129	5.160	VV	1302	19170	0.01%	0.004%
100	5.174	5.160	5.188	VV	1139	16020	0.01%	0.003%
101	5.207	5.188	5.229	VV	2274	36813	0.03%	0.008%
102	5.247	5.229	5.261	VV	1497	22185	0.02%	0.005%
103	5.276	5.261	5.298	VV	1805	25324	0.02%	0.006%
104	5.303	5.298	5.318	VV	821	9087	0.01%	0.002%
105	5.336	5.318	5.354	VV	1097	16234	0.01%	0.004%
106	5.360	5.354	5.375	VV	382	2621	0.00%	0.001%
107	5.404	5.375	5.442	PV	4795	84875	0.06%	0.018%
108	5.450	5.442	5.467	VV	841	9632	0.01%	0.002%
109	5.484	5.467	5.493	VV	1835	17727	0.01%	0.004%
110	5.505	5.493	5.545	VV	2359	33223	0.03%	0.007%
111	5.571	5.545	5.594	VV	2296	35617	0.03%	0.008%
112	5.600	5.594	5.609	VV	842	7303	0.01%	0.002%
113	5.622	5.609	5.640	VV	1177	17794	0.01%	0.004%
114	5.684	5.640	5.694	VV	5089	94598	0.07%	0.021%
115	5.708	5.694	5.756	VV	6075	132672	0.10%	0.029%
116	5.779	5.756	5.810	VV	2917	53289	0.04%	0.012%
117	5.834	5.810	5.857	VV	1055	20421	0.02%	0.004%
118	5.884	5.857	5.906	PV	2046	35696	0.03%	0.008%
119	5.959	5.906	5.992	VV	48773	576723	0.44%	0.125%
120	6.010	5.992	6.030	VV	4658	76825	0.06%	0.017%
121	6.049	6.030	6.094	VV	25447	354579	0.27%	0.077%
122	6.115	6.094	6.136	VV	3897	72818	0.06%	0.016%
123	6.152	6.136	6.182	VV	3128	62923	0.05%	0.014%
124	6.195	6.182	6.210	VV	2363	26904	0.02%	0.006%
125	6.241	6.210	6.268	VV	2728	65312	0.05%	0.014%
126	6.278	6.268	6.291	VV	1803	19214	0.01%	0.004%
127	6.324	6.291	6.335	VV	2040	43995	0.03%	0.010%
128	6.349	6.335	6.368	VV	3380	50463	0.04%	0.011%
129	6.379	6.368	6.412	VV	2256	34977	0.03%	0.008%
130	6.442	6.412	6.485	VV	5626	88116	0.07%	0.019%
131	6.503	6.485	6.509	PV	1267	12262	0.01%	0.003%
132	6.521	6.509	6.530	VV	1612	17341	0.01%	0.004%
133	6.548	6.530	6.562	VV	2491	35071	0.03%	0.008%
134	6.567	6.562	6.576	VV	1453	12286	0.01%	0.003%
135	6.595	6.576	6.623	VV	7325	101988	0.08%	0.022%
136	6.633	6.623	6.652	VV	2399	28453	0.02%	0.006%
137	6.669	6.652	6.678	VV	1778	20369	0.02%	0.004%
138	6.686	6.678	6.697	VV	1854	17275	0.01%	0.004%
139	6.712	6.697	6.740	VV	3346	55015	0.04%	0.012%
140	6.757	6.740	6.772	VV	4254	58984	0.04%	0.013%
141	6.783	6.772	6.803	VV	3304	47977	0.04%	0.010%

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142	6.832	6.803	6.849	VV	7648	103822	0.08%	0.023%
143	6.857	6.849	6.875	VV	2426	30239	0.02%	0.007%
144	6.888	6.875	6.902	VV	1843	20920	0.02%	0.005%
145	6.918	6.902	6.936	VV	3130	40702	0.03%	0.009%
146	6.959	6.936	6.983	VV	7648	125467	0.09%	0.027%
147	6.999	6.983	7.006	VV	4964	55490	0.04%	0.012%
148	7.013	7.006	7.032	VV	4859	59099	0.04%	0.013%
149	7.057	7.032	7.103	VV	55489	698090	0.53%	0.152%
150	7.117	7.103	7.133	VV	3567	51411	0.04%	0.011%
151	7.163	7.133	7.175	VV	13038	176633	0.13%	0.038%
152	7.193	7.175	7.236	VV	56491	651567	0.49%	0.142%
153	7.258	7.236	7.272	VV	3981	56544	0.04%	0.012%
154	7.279	7.272	7.296	VV	3212	41514	0.03%	0.009%
155	7.308	7.296	7.326	VV	2773	41307	0.03%	0.009%
156	7.349	7.326	7.366	VV	6592	95853	0.07%	0.021%
157	7.390	7.366	7.417	VV	11360	171183	0.13%	0.037%
158	7.447	7.417	7.478	VV	4607	124822	0.09%	0.027%
159	7.512	7.478	7.527	VV	2542	63933	0.05%	0.014%
160	7.562	7.527	7.589	VV	7966	165086	0.12%	0.036%
161	7.605	7.589	7.632	VV	3893	47507	0.04%	0.010%
162	7.655	7.632	7.675	PV	2800	40435	0.03%	0.009%
163	7.722	7.675	7.739	VV	4754	93433	0.07%	0.020%
164	7.755	7.739	7.780	VV	2622	48524	0.04%	0.011%
165	7.804	7.780	7.835	VV	9808	167070	0.13%	0.036%
166	7.851	7.835	7.868	VV	5844	76497	0.06%	0.017%
167	7.880	7.868	7.892	VV	3371	41452	0.03%	0.009%
168	7.904	7.892	7.910	VV	3145	31391	0.02%	0.007%
169	7.920	7.910	7.933	VV	3336	41923	0.03%	0.009%
170	7.961	7.933	7.995	VV	13683	285352	0.22%	0.062%
171	8.009	7.995	8.036	VV	7297	142662	0.11%	0.031%
172	8.056	8.036	8.063	VV	24057	249864	0.19%	0.054%
173	8.071	8.063	8.083	VV	23309	242640	0.18%	0.053%
174	8.091	8.083	8.114	VV	17733	197789	0.15%	0.043%
175	8.130	8.114	8.147	VV	4559	63563	0.05%	0.014%
176	8.174	8.147	8.190	VV	59531	696878	0.53%	0.151%
177	8.203	8.190	8.222	VV	46341	528176	0.40%	0.115%
178	8.235	8.222	8.254	VV	15898	234450	0.18%	0.051%
179	8.272	8.254	8.305	VV	23094	345462	0.26%	0.075%
180	8.356	8.305	8.402	VV	58095	1294530	0.98%	0.281%
181	8.411	8.402	8.431	VV	9445	130468	0.10%	0.028%
182	8.448	8.431	8.465	VV	17530	213550	0.16%	0.046%
183	8.476	8.465	8.492	VV	6578	88642	0.07%	0.019%
184	8.499	8.492	8.531	VV	4076	69014	0.05%	0.015%
185	8.540	8.531	8.546	VV	1570	13842	0.01%	0.003%
186	8.565	8.546	8.582	VV	2086	35648	0.03%	0.008%
187	8.623	8.582	8.633	VV	7978	131301	0.10%	0.029%
188	8.654	8.633	8.678	VV	50282	584757	0.44%	0.127%
189	8.709	8.678	8.747	VV	14550	332573	0.25%	0.072%
190	8.770	8.747	8.794	VV	10509	200934	0.15%	0.044%
191	8.814	8.794	8.838	VV	21391	290202	0.22%	0.063%
192	8.862	8.838	8.876	VV	5361	98939	0.07%	0.021%
193	8.901	8.876	8.914	VV	19083	251085	0.19%	0.055%
194	8.931	8.914	8.959	VV	56299	687056	0.52%	0.149%

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195	8.975	8.959	8.993	VV	7599	122867	0.09%	0.027%
196	9.026	8.993	9.053	VV	9997	246607	0.19%	0.054%
197	9.073	9.053	9.085	VV	22090	264735	0.20%	0.058%
198	9.104	9.085	9.146	VV	31554	609243	0.46%	0.132%
199	9.153	9.146	9.161	VV	3962	32924	0.02%	0.007%
200	9.179	9.161	9.202	VV	7382	119657	0.09%	0.026%
201	9.228	9.202	9.246	VV	23949	294888	0.22%	0.064%
202	9.261	9.246	9.280	VV	17306	186353	0.14%	0.040%
203	9.310	9.280	9.328	VV	11608	184874	0.14%	0.040%
204	9.343	9.328	9.349	VV	8903	89439	0.07%	0.019%
205	9.366	9.349	9.387	VV	20365	266376	0.20%	0.058%
206	9.404	9.387	9.419	VV	9128	119655	0.09%	0.026%
207	9.444	9.419	9.504	VV	142124	1872758	1.42%	0.407%
208	9.525	9.504	9.542	VV	21475	284199	0.21%	0.062%
209	9.559	9.542	9.575	VV	14090	210342	0.16%	0.046%
210	9.593	9.575	9.617	VV	20382	345655	0.26%	0.075%
211	9.634	9.617	9.641	VV	11707	143889	0.11%	0.031%
212	9.654	9.641	9.681	VV	18245	259988	0.20%	0.056%
213	9.705	9.681	9.741	VV	10854	214780	0.16%	0.047%
214	9.770	9.741	9.797	VV	22682	360629	0.27%	0.078%
215	9.827	9.797	9.844	VV	10478	233025	0.18%	0.051%
216	9.877	9.844	9.914	VV	45644	814262	0.62%	0.177%
217	9.929	9.914	9.945	VV	7519	90833	0.07%	0.020%
218	9.962	9.945	10.002	VV	4789	113149	0.09%	0.025%
219	10.037	10.002	10.066	VV	7067	105679	0.08%	0.023%
220	10.071	10.066	10.087	VV	834	5422	0.00%	0.001%
221	10.104	10.087	10.127	PV	862	12315	0.01%	0.003%
222	10.150	10.127	10.173	PV	1944	31369	0.02%	0.007%
223	10.196	10.173	10.215	VV	8340	101855	0.08%	0.022%
224	10.231	10.215	10.238	VV	3986	43609	0.03%	0.009%
225	10.272	10.238	10.291	VV	16526	316443	0.24%	0.069%
226	10.329	10.291	10.350	VV	40507	665850	0.50%	0.145%
227	10.368	10.350	10.395	VV	25862	355185	0.27%	0.077%
228	10.412	10.395	10.427	VV	5545	79180	0.06%	0.017%
229	10.447	10.427	10.485	VV	21825	399617	0.30%	0.087%
230	10.503	10.485	10.533	VV	14795	257233	0.19%	0.056%
231	10.545	10.533	10.558	VV	6830	82885	0.06%	0.018%
232	10.582	10.558	10.595	VV	6708	120897	0.09%	0.026%
233	10.621	10.595	10.637	VV	46494	625548	0.47%	0.136%
234	10.650	10.637	10.663	VV	39732	491518	0.37%	0.107%
235	10.673	10.663	10.686	VV	30204	361943	0.27%	0.079%
236	10.693	10.686	10.719	VV	24897	326223	0.25%	0.071%
237	10.725	10.719	10.737	VV	6421	62842	0.05%	0.014%
238	10.753	10.737	10.772	VV	8657	108497	0.08%	0.024%
239	10.794	10.772	10.798	PV	2369	23901	0.02%	0.005%
240	10.816	10.798	10.822	VV	7574	75459	0.06%	0.016%
241	10.852	10.822	10.895	VV	552735	6176367	4.67%	1.342%
242	10.923	10.895	10.982	VV	138178	1765059	1.33%	0.383%
243	11.018	10.982	11.053	VV	12435	266903	0.20%	0.058%
244	11.075	11.053	11.085	VV	2853	36713	0.03%	0.008%
245	11.099	11.085	11.117	VV	3665	47354	0.04%	0.010%
246	11.151	11.117	11.186	VV	30930	480247	0.36%	0.104%

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247	11.202	11.186	11.228	VV	5034	90234	0.07%	0.020%
248	11.247	11.228	11.273	VV	9277	145508	0.11%	0.032%
249	11.277	11.273	11.292	VV	3466	29862	0.02%	0.006%
250	11.326	11.292	11.353	VV	33309	490029	0.37%	0.106%
251	11.373	11.353	11.399	VV	23385	412583	0.31%	0.090%
252	11.416	11.399	11.435	VV	15573	231964	0.18%	0.050%
253	11.451	11.435	11.480	VV	7493	125182	0.09%	0.027%
254	11.502	11.480	11.530	VV	17329	221025	0.17%	0.048%
255	11.542	11.530	11.560	VV	2978	33129	0.03%	0.007%
256	11.608	11.560	11.623	PV	3910	79505	0.06%	0.017%
257	11.653	11.623	11.668	VV	85761	978350	0.74%	0.213%
258	11.683	11.668	11.730	VV	99148	1164397	0.88%	0.253%
259	11.764	11.730	11.783	VV	86765	1280451	0.97%	0.278%
260	11.800	11.783	11.815	VV	50206	589424	0.45%	0.128%
261	11.831	11.815	11.862	VV	66427	806101	0.61%	0.175%
262	11.884	11.862	11.918	VV	33676	440067	0.33%	0.096%
263	11.950	11.918	11.963	VV	3865	72308	0.05%	0.016%
264	11.998	11.963	12.022	VV	25323	437556	0.33%	0.095%
265	12.065	12.022	12.091	VV	1546201	20496438	15.49%	4.453%
266	12.126	12.091	12.148	VV	31760	445693	0.34%	0.097%
267	12.154	12.148	12.168	VV	5896	56194	0.04%	0.012%
268	12.188	12.168	12.201	VV	18697	236655	0.18%	0.051%
269	12.210	12.201	12.231	VV	14447	162828	0.12%	0.035%
270	12.291	12.231	12.325	VV	160491	3590456	2.71%	0.780%
271	12.331	12.325	12.346	VV	8570	82376	0.06%	0.018%
272	12.378	12.346	12.393	VV	19599	321566	0.24%	0.070%
273	12.404	12.393	12.426	VV	13413	178796	0.14%	0.039%
274	12.455	12.426	12.492	VV	42395	820483	0.62%	0.178%
275	12.517	12.492	12.537	VV	22404	363661	0.27%	0.079%
276	12.558	12.537	12.579	VV	60685	851776	0.64%	0.185%
277	12.596	12.579	12.611	VV	27439	419397	0.32%	0.091%
278	12.635	12.611	12.649	VV	35498	614163	0.46%	0.133%
279	12.675	12.649	12.726	VV	426336	5439572	4.11%	1.182%
280	12.738	12.726	12.750	VV	2111	16301	0.01%	0.004%
281	12.773	12.750	12.788	PV	4836	56180	0.04%	0.012%
282	12.807	12.788	12.825	VV	22706	271145	0.20%	0.059%
283	12.854	12.825	12.875	VV	17972	302856	0.23%	0.066%
284	12.912	12.875	12.940	VV	14234	321448	0.24%	0.070%
285	12.969	12.940	12.998	VV	354491	4086894	3.09%	0.888%
286	13.023	12.998	13.037	VV	18551	203250	0.15%	0.044%
287	13.122	13.037	13.142	VV	4926155	132310174	100.00%	28.747%
288	13.176	13.142	13.221	VV	3917308	67548858	51.05%	14.676%
289	13.261	13.221	13.272	VV	31941	522301	0.39%	0.113%
290	13.325	13.272	13.347	VV	1020303	15752866	11.91%	3.423%
291	13.360	13.347	13.395	VV	72240	1271174	0.96%	0.276%
292	13.404	13.395	13.423	VV	24126	317517	0.24%	0.069%
293	13.469	13.423	13.492	VV	47629	1042555	0.79%	0.227%
294	13.507	13.492	13.532	VV	21188	307773	0.23%	0.067%
295	13.590	13.532	13.628	VV	110016	2153911	1.63%	0.468%
296	13.645	13.628	13.664	VV	11702	184961	0.14%	0.040%
297	13.689	13.664	13.710	VV	74932	1004126	0.76%	0.218%
298	13.727	13.710	13.751	VV	54409	749219	0.57%	0.163%
299	13.760	13.751	13.783	VV	12310	175910	0.13%	0.038%

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300	13.810	13.783	13.820	VV	13803	233761	0.18%	0.051%
301	13.849	13.820	13.868	VV	70932	1060226	0.80%	0.230%
302	13.888	13.868	13.916	VV	58373	897743	0.68%	0.195%
303	13.946	13.916	13.991	VV	27068	625630	0.47%	0.136%
304	14.052	13.991	14.058	PV	12519	189707	0.14%	0.041%
305	14.071	14.058	14.094	VV	11968	219865	0.17%	0.048%
306	14.126	14.094	14.133	VV	41585	574979	0.43%	0.125%
307	14.144	14.133	14.168	VV	43207	603108	0.46%	0.131%
308	14.180	14.168	14.201	VV	12116	182557	0.14%	0.040%
309	14.295	14.201	14.314	VV	71174	2017271	1.52%	0.438%
310	14.327	14.314	14.353	VV	49090	696980	0.53%	0.151%
311	14.408	14.353	14.439	VV	73716	1515577	1.15%	0.329%
312	14.466	14.439	14.496	VV	146958	2332980	1.76%	0.507%
313	14.538	14.496	14.559	VV	66648	1627206	1.23%	0.354%
314	14.574	14.559	14.596	VV	36305	561269	0.42%	0.122%
315	14.610	14.596	14.644	VV	20593	423208	0.32%	0.092%
316	14.668	14.644	14.686	VV	12183	244902	0.19%	0.053%
317	14.743	14.686	14.768	VV	150504	2433998	1.84%	0.529%
318	14.784	14.768	14.797	VV	33324	422240	0.32%	0.092%
319	14.805	14.797	14.822	VV	20374	248913	0.19%	0.054%
320	14.856	14.822	14.874	VV	163470	2364326	1.79%	0.514%
321	14.896	14.874	14.916	VV	167845	2384923	1.80%	0.518%
322	14.940	14.916	14.980	VV	59991	1157963	0.88%	0.252%
323	15.014	14.980	15.051	VV	47013	979376	0.74%	0.213%
324	15.056	15.051	15.072	VV	16025	144981	0.11%	0.032%
325	15.087	15.072	15.096	VV	12150	134586	0.10%	0.029%
326	15.106	15.096	15.126	VV	12691	158845	0.12%	0.035%
327	15.166	15.126	15.202	VV	30828	694868	0.53%	0.151%
328	15.214	15.202	15.226	VV	13821	181110	0.14%	0.039%
329	15.240	15.226	15.251	VV	15560	204650	0.15%	0.044%
330	15.260	15.251	15.270	VV	14426	143625	0.11%	0.031%
331	15.305	15.270	15.322	VV	17815	432272	0.33%	0.094%
332	15.344	15.322	15.381	VV	35626	738800	0.56%	0.161%
333	15.399	15.381	15.413	VV	7174	115955	0.09%	0.025%
334	15.423	15.413	15.429	VV	5350	45396	0.03%	0.010%
335	15.446	15.429	15.454	VV	10796	124515	0.09%	0.027%
336	15.472	15.454	15.499	VV	20317	437394	0.33%	0.095%
337	15.529	15.499	15.552	VV	141467	2019737	1.53%	0.439%
338	15.566	15.552	15.594	VV	29782	440908	0.33%	0.096%
339	15.611	15.594	15.625	VV	13123	174843	0.13%	0.038%
340	15.666	15.625	15.676	VV	28651	511412	0.39%	0.111%
341	15.691	15.676	15.743	VV	41466	813406	0.61%	0.177%
342	15.768	15.743	15.801	VV	12242	282530	0.21%	0.061%
343	15.807	15.801	15.811	VV	6501	38536	0.03%	0.008%
344	15.815	15.811	15.836	VV	7087	79982	0.06%	0.017%
345	15.855	15.836	15.881	VV	16586	260939	0.20%	0.057%
346	15.906	15.881	15.920	VV	11216	192334	0.15%	0.042%
347	15.935	15.920	15.940	VV	10167	103415	0.08%	0.022%
348	15.969	15.940	15.993	VV	25102	448342	0.34%	0.097%
349	16.032	15.993	16.052	VV	18111	362604	0.27%	0.079%
350	16.066	16.052	16.085	VV	5176	71924	0.05%	0.016%
351	16.135	16.085	16.156	PV	20197	421945	0.32%	0.092%

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352	16.165	16.156	16.185	VV	14169	205257	0.16%	0.045%
353	16.207	16.185	16.215	VV	16001	231130	0.17%	0.050%
354	16.229	16.215	16.256	VV	15708	333515	0.25%	0.072%
355	16.293	16.256	16.309	VV	22840	562979	0.43%	0.122%
356	16.332	16.309	16.378	VV	25810	701380	0.53%	0.152%
357	16.420	16.378	16.436	VV	165130	2620582	1.98%	0.569%
358	16.446	16.436	16.483	VV	83848	1143628	0.86%	0.248%
359	16.518	16.483	16.530	VV	36106	574078	0.43%	0.125%
360	16.545	16.530	16.568	VV	42472	621126	0.47%	0.135%
361	16.582	16.568	16.605	VV	11821	204014	0.15%	0.044%
362	16.610	16.605	16.621	VV	9539	86261	0.07%	0.019%
363	16.628	16.621	16.648	VV	9189	117870	0.09%	0.026%
364	16.665	16.648	16.685	VV	12164	205785	0.16%	0.045%
365	16.737	16.685	16.766	VV	116878	2416908	1.83%	0.525%
366	16.797	16.766	16.836	VV	160711	2286638	1.73%	0.497%
367	16.896	16.836	16.915	VV	46337	915465	0.69%	0.199%
368	16.921	16.915	16.939	VV	25907	291828	0.22%	0.063%
369	16.958	16.939	16.981	VV	21065	361332	0.27%	0.079%
370	16.987	16.981	16.990	VV	8336	40211	0.03%	0.009%
371	17.005	16.990	17.013	VV	10479	113745	0.09%	0.025%
372	17.040	17.013	17.081	VV	18819	557176	0.42%	0.121%
373	17.102	17.081	17.122	VV	11146	173801	0.13%	0.038%
374	17.162	17.122	17.191	VV	28869	705479	0.53%	0.153%
375	17.204	17.191	17.235	VV	20191	315368	0.24%	0.069%
376	17.252	17.235	17.260	VV	6059	42344	0.03%	0.009%
377	17.301	17.260	17.348	VV	31031	855865	0.65%	0.186%
378	17.381	17.348	17.401	VV	30995	559768	0.42%	0.122%
379	17.413	17.401	17.431	VV	17085	234268	0.18%	0.051%
380	17.456	17.431	17.486	VV	30054	620569	0.47%	0.135%
381	17.498	17.486	17.514	VV	15628	228767	0.17%	0.050%
382	17.524	17.514	17.546	VV	15368	225551	0.17%	0.049%
383	17.558	17.546	17.565	VV	13094	130533	0.10%	0.028%
384	17.570	17.565	17.577	VV	13461	87789	0.07%	0.019%
385	17.581	17.577	17.600	VV	11393	116746	0.09%	0.025%
386	17.613	17.600	17.629	VV	6526	79614	0.06%	0.017%
387	17.648	17.629	17.665	VV	14793	200461	0.15%	0.044%
388	17.685	17.665	17.709	VV	13974	277967	0.21%	0.060%
389	17.716	17.709	17.726	VV	8170	75199	0.06%	0.016%
390	17.739	17.726	17.750	VV	11234	125138	0.09%	0.027%
391	17.762	17.750	17.782	VV	13320	186552	0.14%	0.041%
392	17.813	17.782	17.837	VV	17003	362218	0.27%	0.079%
393	17.841	17.837	17.852	VV	3068	15855	0.01%	0.003%
394	17.874	17.852	17.882	PV	7510	90955	0.07%	0.020%
395	17.922	17.882	17.937	VV	23763	428579	0.32%	0.093%
396	17.954	17.937	18.005	VV	21485	557410	0.42%	0.121%
397	18.020	18.005	18.055	VV	9726	200587	0.15%	0.044%
398	18.078	18.055	18.100	VV	33374	556249	0.42%	0.121%
399	18.106	18.100	18.137	VV	22540	297229	0.22%	0.065%
400	18.177	18.137	18.217	VV	102202	2062499	1.56%	0.448%
401	18.225	18.217	18.230	VV	30709	224596	0.17%	0.049%
402	18.236	18.230	18.274	VV	30462	620269	0.47%	0.135%
403	18.306	18.274	18.322	VV	38928	837233	0.63%	0.182%
404	18.336	18.322	18.353	VV	31870	509449	0.39%	0.111%

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405	18.365	18.353	18.406	VV	30853	569594	0.43%	0.124%
406	18.431	18.406	18.466	VV	110980	1735940	1.31%	0.377%
407	18.476	18.466	18.484	VV	7098	60912	0.05%	0.013%
408	18.506	18.484	18.515	VV	14744	180489	0.14%	0.039%
409	18.521	18.515	18.536	VV	18190	191226	0.14%	0.042%
410	18.564	18.536	18.589	VV	39950	666769	0.50%	0.145%
411	18.595	18.589	18.598	PV	2981	9842	0.01%	0.002%
412	18.627	18.598	18.631	VV	23665	282014	0.21%	0.061%
413	18.640	18.631	18.683	VV	25634	510909	0.39%	0.111%
414	18.720	18.683	18.728	VV	17528	275038	0.21%	0.060%
415	18.759	18.728	18.814	VV	32422	1039799	0.79%	0.226%
416	18.844	18.814	18.849	VV	17476	274666	0.21%	0.060%
417	18.869	18.849	18.883	VV	29194	459389	0.35%	0.100%
418	18.902	18.883	18.926	VV	24585	525592	0.40%	0.114%
419	18.951	18.926	18.968	VV	30779	650905	0.49%	0.141%
420	18.995	18.968	19.015	VV	45428	964570	0.73%	0.210%
421	19.045	19.015	19.079	VV	48533	1319760	1.00%	0.287%
422	19.119	19.079	19.193	VV	42312	1699262	1.28%	0.369%
423	19.204	19.193	19.210	VV	15606	143907	0.11%	0.031%
424	19.225	19.210	19.240	VV	19463	302941	0.23%	0.066%
425	19.250	19.240	19.265	VV	19068	246003	0.19%	0.053%
426	19.281	19.265	19.286	VV	17987	210815	0.16%	0.046%
427	19.295	19.286	19.303	VV	19850	180907	0.14%	0.039%
428	19.314	19.303	19.321	VV	20454	199248	0.15%	0.043%
429	19.327	19.321	19.336	VV	19157	151813	0.11%	0.033%
430	19.353	19.336	19.359	VV	26119	279913	0.21%	0.061%
431	19.367	19.359	19.376	VV	21534	220471	0.17%	0.048%
432	19.433	19.376	19.466	VV	54207	1795020	1.36%	0.390%
433	19.471	19.466	19.483	VV	33725	313319	0.24%	0.068%
434	19.496	19.483	19.508	VV	32759	437711	0.33%	0.095%
435	19.528	19.508	19.539	VV	38256	624174	0.47%	0.136%
436	19.545	19.539	19.559	VV	36125	372460	0.28%	0.081%
437	19.597	19.559	19.601	VV	65594	1174838	0.89%	0.255%
438	19.605	19.601	19.642	VV	66615	1346771	1.02%	0.293%
439	19.666	19.642	19.703	VV	78526	2153015	1.63%	0.468%
440	19.755	19.703	19.777	VV	56892	2247769	1.70%	0.488%
441	19.815	19.777	19.845	VV	61299	1985810	1.50%	0.431%
442	19.854	19.845	19.870	VV	42426	595641	0.45%	0.129%
443	19.875	19.870	19.878	VV	37839	174352	0.13%	0.038%
444	19.885	19.878	19.904	VV	42554	584387	0.44%	0.127%
445	19.983	19.904	20.011	VV	102482	4045985	3.06%	0.879%
446	20.047	20.011	20.086	VV	90280	3191329	2.41%	0.693%
447	20.090	20.086	20.111	VV	66639	883952	0.67%	0.192%
448	20.122	20.111	20.144	VV	64250	1202426	0.91%	0.261%
449	20.181	20.144	20.186	VV	73776	1595139	1.21%	0.347%
450	20.192	20.186	20.205	VV	71432	734392	0.56%	0.160%
451	20.213	20.205	20.227	VV	70909	912239	0.69%	0.198%
452	20.238	20.227	20.256	VV	71083	1124272	0.85%	0.244%
453	20.277	20.256	20.300	VV	73911	1765093	1.33%	0.384%
454	20.312	20.300	20.316	VV	70508	671506	0.51%	0.146%
455	20.347	20.316	20.354	VV	79239	1671949	1.26%	0.363%
456	20.360	20.354	20.386	VV	80533	1360372	1.03%	0.296%

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457	20.405	20.386	20.417	VV	72173	1262660	0.95%	0.274%
458	20.419	20.417	20.424	VV	69506	305766	0.23%	0.066%
459	20.433	20.424	20.440	VV	75794	675530	0.51%	0.147%
460	20.460	20.440	20.476	VV	78711	1631065	1.23%	0.354%
461	20.494	20.476	20.508	VV	86255	1589777	1.20%	0.345%
462	20.539	20.508	20.585	VV	113241	4139933	3.13%	0.899%
463	20.606	20.585	20.612	VV	81678	1236911	0.93%	0.269%
464	20.640	20.612	20.645	VV	96128	1700010	1.28%	0.369%
465	20.649	20.645	20.660	VV	92102	770718	0.58%	0.167%
466	20.664	20.660	20.676	VV	90308	873651	0.66%	0.190%
467	20.684	20.676	20.700	VV	88589	1224654	0.93%	0.266%
468	20.704	20.700	20.708	VV	84449	385812	0.29%	0.084%
469	20.732	20.708	20.757	VV	95725	2652882	2.01%	0.576%
470	20.769	20.757	20.794	VV	93497	1879517	1.42%	0.408%
471	20.800	20.794	20.804	VV	77912	464020	0.35%	0.101%
472	20.812	20.804	20.819	VV	79738	657057	0.50%	0.143%
473	20.825	20.819	20.870	VV	76101	2047677	1.55%	0.445%
474	20.887	20.870	20.918	VV	75734	1887520	1.43%	0.410%
475	20.943	20.918	20.951	VV	62837	1146699	0.87%	0.249%
476	20.962	20.951	20.971	VV	61190	717529	0.54%	0.156%
477	20.988	20.971	20.998	VV	67449	1001717	0.76%	0.218%
478	21.003	20.998	21.019	VV	65286	799791	0.60%	0.174%
479	21.040	21.019	21.061	VV	63919	1545662	1.17%	0.336%
480	21.078	21.061	21.118	VV	65548	1809680	1.37%	0.393%
481	21.123	21.118	21.135	VV	41045	385392	0.29%	0.084%
482	21.140	21.135	21.151	VV	37250	339377	0.26%	0.074%
483	21.154	21.151	21.164	VV	32927	235305	0.18%	0.051%
484	21.173	21.164	21.180	VV	32338	286147	0.22%	0.062%
485	21.192	21.180	21.214	VV	32535	607224	0.46%	0.132%
486	21.230	21.214	21.235	VV	32654	392387	0.30%	0.085%
487	21.273	21.235	21.320	VV	52157	2106193	1.59%	0.458%
488	21.331	21.320	21.337	VV	42031	410973	0.31%	0.089%
489	21.359	21.337	21.365	VV	50103	743628	0.56%	0.162%
490	21.391	21.365	21.396	VV	64391	1073484	0.81%	0.233%
491	21.406	21.396	21.457	VV	61570	1706971	1.29%	0.371%
492	21.505	21.457	21.513	VV	57177	1428540	1.08%	0.310%
493	21.517	21.513	21.520	VV	56827	235147	0.18%	0.051%
494	21.527	21.520	21.537	VV	59447	572015	0.43%	0.124%
495	21.542	21.537	21.555	VV	57271	567223	0.43%	0.123%
496	21.564	21.555	21.570	VV	55973	439870	0.33%	0.096%
497	21.586	21.570	21.595	VV	66820	872543	0.66%	0.190%
498	21.600	21.595	21.630	VV	58634	935804	0.71%	0.203%
499	21.637	21.630	21.665	VV	33190	489202	0.37%	0.106%
500	21.674	21.665	21.685	VV	16397	187330	0.14%	0.041%
501	21.705	21.685	21.713	VV	25915	379815	0.29%	0.083%
502	21.718	21.713	21.751	VBA	29261	552633	0.42%	0.120%
					Sum of corrected areas: 460254445			

FG092822.M Wed Oct 19 05:26:24 2022