

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012544.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 18:58
 Sample : 03681-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.007	2.000	2.016	PV	128	691	0.03%	0.002%
2	2.019	2.016	2.034	VV	111	897	0.04%	0.002%
3	2.038	2.034	2.056	VV	96	786	0.03%	0.002%
4	2.060	2.056	2.077	VV	81	548	0.02%	0.001%
5	2.081	2.077	2.093	VV	72	615	0.03%	0.002%
6	2.098	2.093	2.103	VV	117	519	0.02%	0.001%
7	2.106	2.103	2.113	VV	109	387	0.02%	0.001%
8	2.120	2.113	2.125	PV	105	403	0.02%	0.001%
9	2.136	2.125	2.158	VV	105	1554	0.06%	0.004%
10	2.162	2.158	2.179	VV	124	868	0.04%	0.002%
11	2.185	2.179	2.203	VV	65	776	0.03%	0.002%
12	2.209	2.203	2.232	PV	143	1786	0.07%	0.005%
13	2.257	2.232	2.262	VV	144	1319	0.05%	0.003%
14	2.267	2.262	2.276	VV	139	651	0.03%	0.002%
15	2.287	2.276	2.300	VV	148	1492	0.06%	0.004%
16	2.319	2.300	2.364	VV	643	12321	0.50%	0.032%
17	2.368	2.364	2.381	VV	149	1144	0.05%	0.003%
18	2.391	2.381	2.397	VV	124	935	0.04%	0.002%
19	2.401	2.397	2.405	VV	123	381	0.02%	0.001%
20	2.416	2.405	2.420	VV	164	832	0.03%	0.002%
21	2.425	2.420	2.462	VV	160	2068	0.08%	0.005%
22	2.478	2.462	2.484	VV	76	644	0.03%	0.002%
23	2.495	2.484	2.513	PV	101	999	0.04%	0.003%
24	2.519	2.513	2.524	VV	96	441	0.02%	0.001%
25	2.544	2.524	2.570	VV	127	1997	0.08%	0.005%
26	2.588	2.570	2.598	VV	110	1233	0.05%	0.003%
27	2.607	2.598	2.612	VV	168	973	0.04%	0.003%
28	2.617	2.612	2.636	VV	108	1155	0.05%	0.003%
29	2.648	2.636	2.660	VV	122	1096	0.04%	0.003%
30	2.664	2.660	2.672	VV	112	488	0.02%	0.001%
31	2.696	2.672	2.708	VV	123	1667	0.07%	0.004%

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32	2.714	2.708	2.718	VV	134	562	0.02%	0.001%
33	2.722	2.718	2.737	VV	130	964	0.04%	0.002%
34	2.742	2.737	2.762	VV	143	1291	0.05%	0.003%
35	2.765	2.762	2.777	VV	105	566	0.02%	0.001%
36	2.782	2.777	2.792	VV	80	577	0.02%	0.001%
37	2.810	2.792	2.815	VV	160	1323	0.05%	0.003%
38	2.822	2.815	2.827	VV	122	747	0.03%	0.002%
39	2.832	2.827	2.843	VV	126	957	0.04%	0.002%
40	2.848	2.843	2.865	VV	120	997	0.04%	0.003%
41	2.870	2.865	2.876	PV	116	464	0.02%	0.001%
42	2.883	2.876	2.888	VV	108	533	0.02%	0.001%
43	2.892	2.888	2.897	VV	136	423	0.02%	0.001%
44	2.921	2.897	2.943	VV	221	4560	0.19%	0.012%
45	2.948	2.943	2.953	VV	228	1142	0.05%	0.003%
46	2.964	2.953	2.972	VV	251	2338	0.10%	0.006%
47	2.974	2.972	3.003	VV	206	2656	0.11%	0.007%
48	3.015	3.003	3.019	VV	147	1197	0.05%	0.003%
49	3.034	3.019	3.045	VV	220	2560	0.10%	0.007%
50	3.050	3.045	3.060	VV	191	1456	0.06%	0.004%
51	3.069	3.060	3.084	VV	199	2272	0.09%	0.006%
52	3.089	3.084	3.094	VV	182	921	0.04%	0.002%
53	3.102	3.094	3.120	VV	161	1954	0.08%	0.005%
54	3.131	3.120	3.140	VV	131	1087	0.04%	0.003%
55	3.146	3.140	3.154	VV	121	795	0.03%	0.002%
56	3.188	3.154	3.193	VV	178	2990	0.12%	0.008%
57	3.199	3.193	3.210	VV	169	1391	0.06%	0.004%
58	3.214	3.210	3.218	VV	149	667	0.03%	0.002%
59	3.222	3.218	3.247	VV	165	2164	0.09%	0.006%
60	3.268	3.247	3.292	VV	176	3835	0.16%	0.010%
61	3.303	3.292	3.313	VV	166	1301	0.05%	0.003%
62	3.316	3.313	3.322	VV	86	400	0.02%	0.001%
63	3.328	3.322	3.343	VV	140	1358	0.06%	0.003%
64	3.346	3.343	3.364	VV	143	1016	0.04%	0.003%
65	3.377	3.364	3.382	VV	125	828	0.03%	0.002%
66	3.387	3.382	3.401	VV	114	963	0.04%	0.002%
67	3.407	3.401	3.417	VV	131	864	0.04%	0.002%
68	3.431	3.417	3.437	VV	177	1268	0.05%	0.003%
69	3.443	3.437	3.452	VV	144	910	0.04%	0.002%
70	3.469	3.452	3.478	VV	180	2017	0.08%	0.005%
71	3.496	3.478	3.510	VV	215	3372	0.14%	0.009%
72	3.515	3.510	3.522	VV	213	1379	0.06%	0.004%
73	3.526	3.522	3.531	VV	215	947	0.04%	0.002%
74	3.544	3.531	3.563	VV	232	3077	0.13%	0.008%
75	3.567	3.563	3.572	VV	179	841	0.03%	0.002%
76	3.581	3.572	3.589	VV	173	1518	0.06%	0.004%
77	3.597	3.589	3.616	VV	185	2644	0.11%	0.007%
78	3.619	3.616	3.629	VV	200	1197	0.05%	0.003%
79	3.635	3.629	3.652	VV	184	2186	0.09%	0.006%

80	3.657	3.652	3.673	VV	rteres 162	1814	0.07%	0.005%
81	3.676	3.673	3.690	VV	146	1120	0.05%	0.003%
82	3.726	3.690	3.734	VV	204	3509	0.14%	0.009%
83	3.747	3.734	3.751	VV	186	1451	0.06%	0.004%
84	3.756	3.751	3.764	VV	167	1013	0.04%	0.003%
85	3.768	3.764	3.771	VV	137	430	0.02%	0.001%
86	3.778	3.771	3.797	VV	163	1811	0.07%	0.005%
87	3.820	3.797	3.832	VV	173	2397	0.10%	0.006%
88	3.837	3.832	3.855	VV	123	1596	0.07%	0.004%
89	3.861	3.855	3.874	VV	142	1389	0.06%	0.004%
90	3.879	3.874	3.896	VV	177	1689	0.07%	0.004%
91	3.901	3.896	3.917	VV	142	1284	0.05%	0.003%
92	3.920	3.917	3.933	VV	120	844	0.03%	0.002%
93	3.945	3.933	3.949	VV	115	894	0.04%	0.002%
94	3.953	3.949	3.957	VV	143	526	0.02%	0.001%
95	3.974	3.957	3.979	VV	149	1496	0.06%	0.004%
96	3.983	3.979	4.000	VV	161	1327	0.05%	0.003%
97	4.004	4.000	4.015	VV	107	647	0.03%	0.002%
98	4.029	4.015	4.041	VV	89	954	0.04%	0.002%
99	4.046	4.041	4.053	VV	123	737	0.03%	0.002%
100	4.060	4.053	4.067	VV	118	860	0.04%	0.002%
101	4.074	4.067	4.086	VV	145	1155	0.05%	0.003%
102	4.094	4.086	4.098	VV	134	817	0.03%	0.002%
103	4.141	4.098	4.189	VV	581	18068	0.74%	0.047%
104	4.193	4.189	4.204	VV	287	2261	0.09%	0.006%
105	4.224	4.204	4.231	VV	328	4128	0.17%	0.011%
106	4.234	4.231	4.254	VV	299	3582	0.15%	0.009%
107	4.257	4.254	4.263	VV	250	1378	0.06%	0.004%
108	4.275	4.263	4.408	VV	2044	81637	3.35%	0.210%
109	4.416	4.408	4.426	VV	427	4075	0.17%	0.010%
110	4.431	4.426	4.446	VV	363	3930	0.16%	0.010%
111	4.453	4.446	4.468	VV	359	3881	0.16%	0.010%
112	4.472	4.468	4.477	VV	289	1536	0.06%	0.004%
113	4.490	4.477	4.503	VV	344	4452	0.18%	0.011%
114	4.517	4.503	4.533	VV	475	6442	0.26%	0.017%
115	4.536	4.533	4.540	VV	220	923	0.04%	0.002%
116	4.544	4.540	4.579	VV	244	4849	0.20%	0.012%
117	4.586	4.579	4.590	VV	239	1359	0.06%	0.003%
118	4.596	4.590	4.602	VV	237	1489	0.06%	0.004%
119	4.610	4.602	4.620	VV	258	2517	0.10%	0.006%
120	4.631	4.620	4.662	VV	282	5563	0.23%	0.014%
121	4.693	4.662	4.744	VV	1494	25158	1.03%	0.065%
122	4.749	4.744	4.764	VV	302	2995	0.12%	0.008%
123	4.774	4.764	4.786	VV	269	3121	0.13%	0.008%
124	4.796	4.786	4.813	VV	246	2998	0.12%	0.008%
125	4.816	4.813	4.821	VV	171	662	0.03%	0.002%
126	4.826	4.821	4.831	VV	174	898	0.04%	0.002%

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127	4.838	4.831	4.847	VV	216	1669	0.07%	0.004%
128	4.857	4.847	4.869	VV	171	1744	0.07%	0.004%
129	4.879	4.869	4.883	VV	149	883	0.04%	0.002%
130	4.893	4.883	4.898	VV	148	1020	0.04%	0.003%
131	4.909	4.898	4.920	VV	157	1616	0.07%	0.004%
132	4.931	4.920	4.944	VV	196	2134	0.09%	0.005%
133	4.957	4.944	4.972	VV	170	2548	0.10%	0.007%
134	4.977	4.972	4.984	VV	155	865	0.04%	0.002%
135	4.990	4.984	5.003	VV	172	1468	0.06%	0.004%
136	5.016	5.003	5.037	VV	162	1994	0.08%	0.005%
137	5.039	5.037	5.048	VV	130	496	0.02%	0.001%
138	5.052	5.048	5.057	VV	82	287	0.01%	0.001%
139	5.061	5.057	5.065	VV	36	180	0.01%	0.000%
140	5.077	5.065	5.095	VV	105	1239	0.05%	0.003%
141	5.099	5.095	5.106	VV	68	370	0.02%	0.001%
142	5.110	5.106	5.118	VV	86	388	0.02%	0.001%
143	5.123	5.118	5.148	VV	58	801	0.03%	0.002%
144	5.152	5.148	5.165	VV	67	549	0.02%	0.001%
145	5.186	5.165	5.208	VV	291	3607	0.15%	0.009%
146	5.217	5.208	5.224	VV	99	680	0.03%	0.002%
147	5.239	5.224	5.248	VV	97	1023	0.04%	0.003%
148	5.259	5.248	5.265	VV	98	714	0.03%	0.002%
149	5.290	5.265	5.314	VV	150	3045	0.12%	0.008%
150	5.319	5.314	5.324	PV	79	331	0.01%	0.001%
151	5.352	5.324	5.367	VV	172	2740	0.11%	0.007%
152	5.370	5.367	5.388	VV	131	1016	0.04%	0.003%
153	5.392	5.388	5.398	VV	68	313	0.01%	0.001%
154	5.403	5.398	5.417	VV	96	766	0.03%	0.002%
155	5.422	5.417	5.442	VV	101	1046	0.04%	0.003%
156	5.470	5.442	5.493	VV	443	7014	0.29%	0.018%
157	5.496	5.493	5.525	VV	186	2464	0.10%	0.006%
158	5.533	5.525	5.537	VV	143	881	0.04%	0.002%
159	5.542	5.537	5.564	VV	177	1674	0.07%	0.004%
160	5.571	5.564	5.577	VV	111	693	0.03%	0.002%
161	5.597	5.577	5.610	VV	148	1537	0.06%	0.004%
162	5.616	5.610	5.638	VV	56	498	0.02%	0.001%
163	5.646	5.638	5.654	VV	124	882	0.04%	0.002%
164	5.659	5.654	5.675	VV	132	1129	0.05%	0.003%
165	5.678	5.675	5.709	VV	134	1313	0.05%	0.003%
166	5.735	5.709	5.765	VV	517	7410	0.30%	0.019%
167	5.771	5.765	5.785	VV	186	1729	0.07%	0.004%
168	5.795	5.785	5.801	VV	159	1378	0.06%	0.004%
169	5.807	5.801	5.827	VV	180	2227	0.09%	0.006%
170	5.842	5.827	5.855	VV	153	1762	0.07%	0.005%
171	5.859	5.855	5.893	VV	132	1587	0.07%	0.004%
172	5.917	5.893	5.953	VV	429	8504	0.35%	0.022%
173	5.959	5.953	5.993	VV	159	2945	0.12%	0.008%
174	5.998	5.993	6.015	VV	118	1145	0.05%	0.003%

175	6.021	6.015	6.026	VV	rteres 113	551	0.02%	0.001%
176	6.032	6.026	6.041	VV	101	682	0.03%	0.002%
177	6.046	6.041	6.051	VV	129	506	0.02%	0.001%
178	6.055	6.051	6.063	VV	100	534	0.02%	0.001%
179	6.067	6.063	6.109	VV	60	1155	0.05%	0.003%
180	6.131	6.109	6.139	VV	161	1514	0.06%	0.004%
181	6.144	6.139	6.163	VV	93	876	0.04%	0.002%
182	6.168	6.163	6.176	VV	125	659	0.03%	0.002%
183	6.179	6.176	6.185	VV	98	399	0.02%	0.001%
184	6.231	6.185	6.257	VV	384	8564	0.35%	0.022%
185	6.270	6.257	6.322	VV	277	8464	0.35%	0.022%
186	6.329	6.322	6.335	VV	163	997	0.04%	0.003%
187	6.347	6.335	6.355	VV	163	1483	0.06%	0.004%
188	6.364	6.355	6.370	VV	175	1327	0.05%	0.003%
189	6.394	6.370	6.420	VV	546	9274	0.38%	0.024%
190	6.428	6.420	6.439	VV	169	1449	0.06%	0.004%
191	6.457	6.439	6.472	VV	177	2670	0.11%	0.007%
192	6.486	6.472	6.492	VV	179	1912	0.08%	0.005%
193	6.495	6.492	6.504	VV	157	948	0.04%	0.002%
194	6.528	6.504	6.555	VV	422	8385	0.34%	0.022%
195	6.570	6.555	6.603	VV	302	6920	0.28%	0.018%
196	6.608	6.603	6.613	VV	224	1135	0.05%	0.003%
197	6.620	6.613	6.625	VV	225	1346	0.06%	0.003%
198	6.629	6.625	6.660	VV	206	3843	0.16%	0.010%
199	6.666	6.660	6.671	VV	191	1180	0.05%	0.003%
200	6.682	6.671	6.714	VV	351	6433	0.26%	0.017%
201	6.719	6.714	6.725	VV	223	1225	0.05%	0.003%
202	6.736	6.725	6.742	VV	309	2387	0.10%	0.006%
203	6.745	6.742	6.748	VV	277	972	0.04%	0.003%
204	6.752	6.748	6.801	VV	295	7976	0.33%	0.021%
205	6.807	6.801	6.840	VV	236	3976	0.16%	0.010%
206	6.844	6.840	6.860	VV	180	1634	0.07%	0.004%
207	6.863	6.860	6.880	VV	124	1134	0.05%	0.003%
208	6.883	6.880	6.908	VV	133	1541	0.06%	0.004%
209	6.915	6.908	6.941	VV	116	1241	0.05%	0.003%
210	6.952	6.941	6.955	VV	92	599	0.02%	0.002%
211	6.969	6.955	7.000	VV	255	3504	0.14%	0.009%
212	7.009	7.000	7.016	VV	117	726	0.03%	0.002%
213	7.022	7.016	7.040	VV	128	1094	0.04%	0.003%
214	7.045	7.040	7.058	VV	88	603	0.02%	0.002%
215	7.065	7.058	7.069	PV	106	328	0.01%	0.001%
216	7.077	7.069	7.081	VV	94	461	0.02%	0.001%
217	7.088	7.081	7.093	VV	112	636	0.03%	0.002%
218	7.098	7.093	7.106	VV	109	688	0.03%	0.002%
219	7.126	7.106	7.131	VV	149	1458	0.06%	0.004%
220	7.139	7.131	7.145	VV	131	917	0.04%	0.002%
221	7.164	7.145	7.169	VV	177	2030	0.08%	0.005%

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222	7.215	7.169	7.253	VV	320	12677	0.52%	0.033%
223	7.261	7.253	7.268	VV	237	2059	0.08%	0.005%
224	7.276	7.268	7.290	VV	252	3025	0.12%	0.008%
225	7.324	7.290	7.349	VV	376	10070	0.41%	0.026%
226	7.365	7.349	7.389	VV	485	9409	0.39%	0.024%
227	7.402	7.389	7.420	VV	445	6655	0.27%	0.017%
228	7.427	7.420	7.440	VV	314	3301	0.14%	0.008%
229	7.462	7.440	7.484	VV	486	9135	0.37%	0.024%
230	7.499	7.484	7.522	VV	408	6814	0.28%	0.018%
231	7.533	7.522	7.544	VV	275	2731	0.11%	0.007%
232	7.548	7.544	7.558	VV	192	1552	0.06%	0.004%
233	7.564	7.558	7.576	VV	214	2133	0.09%	0.005%
234	7.581	7.576	7.594	VV	246	2210	0.09%	0.006%
235	7.628	7.594	7.650	VV	578	10462	0.43%	0.027%
236	7.659	7.650	7.682	VV	318	4427	0.18%	0.011%
237	7.701	7.682	7.710	VV	164	1984	0.08%	0.005%
238	7.714	7.710	7.730	VV	112	1067	0.04%	0.003%
239	7.735	7.730	7.740	VV	85	427	0.02%	0.001%
240	7.744	7.740	7.749	VV	147	599	0.02%	0.002%
241	7.755	7.749	7.760	VV	129	639	0.03%	0.002%
242	7.793	7.760	7.833	VV	207	5195	0.21%	0.013%
243	7.842	7.833	7.859	PV	115	1098	0.04%	0.003%
244	7.869	7.859	7.881	VV	101	980	0.04%	0.003%
245	7.916	7.881	7.958	VV	502	8339	0.34%	0.021%
246	7.966	7.958	7.982	VV	101	923	0.04%	0.002%
247	7.993	7.982	8.000	VV	150	1070	0.04%	0.003%
248	8.005	8.000	8.011	VV	111	537	0.02%	0.001%
249	8.017	8.011	8.027	VV	105	738	0.03%	0.002%
250	8.086	8.027	8.106	VV	817	16822	0.69%	0.043%
251	8.112	8.106	8.135	VV	269	3353	0.14%	0.009%
252	8.157	8.135	8.185	VV	292	5116	0.21%	0.013%
253	8.201	8.185	8.216	VV	346	4349	0.18%	0.011%
254	8.249	8.216	8.280	VV	477	9576	0.39%	0.025%
255	8.288	8.280	8.303	VV	206	2147	0.09%	0.006%
256	8.331	8.303	8.360	VV	451	8774	0.36%	0.023%
257	8.374	8.360	8.379	VV	141	1480	0.06%	0.004%
258	8.411	8.379	8.424	VV	437	7974	0.33%	0.021%
259	8.441	8.424	8.449	VV	385	5233	0.21%	0.013%
260	8.480	8.449	8.499	VV	7510	97419	3.99%	0.251%
261	8.510	8.499	8.551	VV	2340	35952	1.47%	0.093%
262	8.556	8.551	8.575	VV	358	4489	0.18%	0.012%
263	8.627	8.575	8.654	VV	1222	27066	1.11%	0.070%
264	8.669	8.654	8.720	VV	728	17382	0.71%	0.045%
265	8.749	8.720	8.771	VV	354	7107	0.29%	0.018%
266	8.784	8.771	8.799	VV	124	1619	0.07%	0.004%
267	8.805	8.799	8.810	VV	118	602	0.02%	0.002%
268	8.814	8.810	8.819	VV	106	382	0.02%	0.001%
269	8.840	8.819	8.854	VV	218	2916	0.12%	0.008%

270	8.871	8.854	8.890	VV	354	5017	0.21%	0.013%
271	8.923	8.890	8.951	VV	825	16727	0.69%	0.043%
272	8.966	8.951	8.988	VV	572	9907	0.41%	0.026%
273	9.004	8.988	9.009	VV	515	6002	0.25%	0.015%
274	9.014	9.009	9.032	VV	535	6333	0.26%	0.016%
275	9.049	9.032	9.080	VV	906	15379	0.63%	0.040%
276	9.084	9.080	9.088	VV	237	1073	0.04%	0.003%
277	9.107	9.088	9.121	VV	299	4996	0.20%	0.013%
278	9.133	9.121	9.146	VV	335	4084	0.17%	0.011%
279	9.163	9.146	9.190	VV	507	8995	0.37%	0.023%
280	9.246	9.190	9.278	VV	1787	50384	2.06%	0.130%
281	9.307	9.278	9.323	VV	1114	23447	0.96%	0.060%
282	9.339	9.323	9.366	VV	1677	25059	1.03%	0.065%
283	9.376	9.366	9.400	VV	411	6004	0.25%	0.015%
284	9.406	9.400	9.416	VV	180	1645	0.07%	0.004%
285	9.423	9.416	9.433	VV	201	1509	0.06%	0.004%
286	9.438	9.433	9.448	VV	107	609	0.02%	0.002%
287	9.453	9.448	9.457	VV	64	181	0.01%	0.000%
288	9.493	9.457	9.509	PV	269	4380	0.18%	0.011%
289	9.524	9.509	9.550	VV	248	3326	0.14%	0.009%
290	9.560	9.550	9.565	VV	60	399	0.02%	0.001%
291	9.582	9.565	9.599	VV	150	1808	0.07%	0.005%
292	9.604	9.599	9.610	VV	125	566	0.02%	0.001%
293	9.627	9.610	9.656	VV	250	3758	0.15%	0.010%
294	9.679	9.656	9.701	VV	1407	21653	0.89%	0.056%
295	9.721	9.701	9.752	VV	1066	22020	0.90%	0.057%
296	9.755	9.752	9.763	VV	382	2396	0.10%	0.006%
297	9.787	9.763	9.828	VV	538	12806	0.52%	0.033%
298	9.856	9.828	9.888	VV	409	9871	0.40%	0.025%
299	9.896	9.888	9.911	VV	264	2459	0.10%	0.006%
300	9.951	9.911	9.971	VV	866	13208	0.54%	0.034%
301	9.996	9.971	10.013	VV	356	5289	0.22%	0.014%
302	10.040	10.013	10.050	VV	637	8785	0.36%	0.023%
303	10.056	10.050	10.080	VV	576	7739	0.32%	0.020%
304	10.119	10.080	10.162	VV	1423	31302	1.28%	0.081%
305	10.181	10.162	10.208	VV	418	8714	0.36%	0.022%
306	10.228	10.208	10.242	VV	407	6357	0.26%	0.016%
307	10.275	10.242	10.361	VV	1485	34001	1.39%	0.088%
308	10.388	10.361	10.417	PV	157	2200	0.09%	0.006%
309	10.454	10.417	10.482	PV	348	5744	0.24%	0.015%
310	10.507	10.482	10.533	VV	612	9626	0.39%	0.025%
311	10.562	10.533	10.580	VV	358	6997	0.29%	0.018%
312	10.589	10.580	10.626	VV	626	11173	0.46%	0.029%
313	10.646	10.626	10.663	VV	411	6603	0.27%	0.017%
314	10.670	10.663	10.693	VV	344	4259	0.17%	0.011%
315	10.713	10.693	10.726	VV	525	7255	0.30%	0.019%
316	10.768	10.726	10.804	VV	1197	37870	1.55%	0.097%

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317	10.819	10.804	10.822	VV	1087	10296	0.42%	0.027%
318	10.858	10.822	10.875	VV	1615	37853	1.55%	0.097%
319	10.884	10.875	10.904	VV	799	11372	0.47%	0.029%
320	10.929	10.904	10.947	VV	1216	21823	0.89%	0.056%
321	10.961	10.947	10.986	VV	927	14158	0.58%	0.036%
322	10.991	10.986	11.011	VV	370	4423	0.18%	0.011%
323	11.018	11.011	11.040	VV	349	4290	0.18%	0.011%
324	11.046	11.040	11.053	VV	178	1103	0.05%	0.003%
325	11.058	11.053	11.063	VV	148	761	0.03%	0.002%
326	11.082	11.063	11.098	VV	568	7499	0.31%	0.019%
327	11.121	11.098	11.180	VV	10065	161504	6.62%	0.416%
328	11.200	11.180	11.275	VV	3141	65366	2.68%	0.168%
329	11.282	11.275	11.296	VV	309	2964	0.12%	0.008%
330	11.314	11.296	11.349	VV	277	4731	0.19%	0.012%
331	11.378	11.349	11.408	PV	241	4364	0.18%	0.011%
332	11.430	11.408	11.461	VV	612	10798	0.44%	0.028%
333	11.493	11.461	11.516	VV	470	8420	0.35%	0.022%
334	11.533	11.516	11.543	VV	399	4993	0.20%	0.013%
335	11.562	11.543	11.580	VV	1414	17309	0.71%	0.045%
336	11.592	11.580	11.623	VV	482	7371	0.30%	0.019%
337	11.647	11.623	11.701	VV	1597	28208	1.16%	0.073%
338	11.722	11.701	11.741	VV	848	8789	0.36%	0.023%
339	11.757	11.741	11.793	PV	450	5480	0.22%	0.014%
340	11.805	11.793	11.812	PV	116	841	0.03%	0.002%
341	11.833	11.812	11.872	VV	1307	22236	0.91%	0.057%
342	11.878	11.872	11.895	VV	367	3174	0.13%	0.008%
343	11.925	11.895	11.941	VV	1895	24611	1.01%	0.063%
344	11.958	11.941	12.005	VV	2385	36718	1.50%	0.095%
345	12.039	12.005	12.059	VV	2621	42209	1.73%	0.109%
346	12.073	12.059	12.088	VV	1395	17158	0.70%	0.044%
347	12.105	12.088	12.147	VV	1875	29065	1.19%	0.075%
348	12.170	12.147	12.193	VV	397	5878	0.24%	0.015%
349	12.230	12.193	12.265	PV	1345	24309	1.00%	0.063%
350	12.286	12.265	12.304	VV	2017	25917	1.06%	0.067%
351	12.329	12.304	12.376	VV	1767	39043	1.60%	0.101%
352	12.400	12.376	12.420	VV	1243	19053	0.78%	0.049%
353	12.426	12.420	12.431	VV	548	3216	0.13%	0.008%
354	12.438	12.431	12.451	VV	493	5065	0.21%	0.013%
355	12.489	12.451	12.587	VV	63575	862053	35.33%	2.219%
356	12.597	12.587	12.613	VV	986	14156	0.58%	0.036%
357	12.628	12.613	12.658	VV	1144	24374	1.00%	0.063%
358	12.690	12.658	12.706	VV	1108	23996	0.98%	0.062%
359	12.714	12.706	12.755	VV	1073	21249	0.87%	0.055%
360	12.763	12.755	12.769	VV	216	1498	0.06%	0.004%
361	12.800	12.769	12.804	VV	1652	19028	0.78%	0.049%
362	12.823	12.804	12.845	VV	2497	41460	1.70%	0.107%
363	12.875	12.845	12.915	VV	2579	55377	2.27%	0.143%
364	12.941	12.915	13.005	VV	29372	376416	15.43%	0.969%

365	13.031	13.005	13.066	VV	rteres 1528	23345	0.96%	0.060%
366	13.094	13.066	13.105	VV	680	10812	0.44%	0.028%
367	13.128	13.105	13.150	VV	1698	28951	1.19%	0.075%
368	13.174	13.150	13.214	VV	1532	31641	1.30%	0.081%
369	13.240	13.214	13.278	VV	25155	310691	12.73%	0.800%
370	13.299	13.278	13.316	VV	2948	42219	1.73%	0.109%
371	13.332	13.316	13.350	VV	2391	33366	1.37%	0.086%
372	13.359	13.350	13.386	VV	1306	17603	0.72%	0.045%
373	13.420	13.386	13.446	VV	869	13534	0.55%	0.035%
374	13.487	13.446	13.497	PV	1379	18834	0.77%	0.048%
375	13.516	13.497	13.548	VV	2183	50516	2.07%	0.130%
376	13.561	13.548	13.589	VV	1710	31227	1.28%	0.080%
377	13.599	13.589	13.618	VV	627	8088	0.33%	0.021%
378	13.645	13.618	13.677	VV	1697	30066	1.23%	0.077%
379	13.719	13.677	13.778	VV	9143	156053	6.40%	0.402%
380	13.835	13.778	13.858	VV	4112	77752	3.19%	0.200%
381	13.871	13.858	13.887	VV	1650	21426	0.88%	0.055%
382	13.904	13.887	13.922	VV	1668	25825	1.06%	0.066%
383	13.941	13.922	13.964	VV	3559	52393	2.15%	0.135%
384	13.983	13.964	13.999	VV	2189	32583	1.34%	0.084%
385	14.020	13.999	14.046	VV	1903	34055	1.40%	0.088%
386	14.074	14.046	14.094	VV	3629	56583	2.32%	0.146%
387	14.111	14.094	14.134	VV	2146	35370	1.45%	0.091%
388	14.154	14.134	14.197	VV	1457	27639	1.13%	0.071%
389	14.222	14.197	14.258	VV	529	12909	0.53%	0.033%
390	14.321	14.258	14.357	VV	1249	35130	1.44%	0.090%
391	14.364	14.357	14.388	VV	372	3995	0.16%	0.010%
392	14.391	14.388	14.395	VV	74	176	0.01%	0.000%
393	14.435	14.395	14.458	PV	1866	29520	1.21%	0.076%
394	14.502	14.458	14.521	VV	1943	49345	2.02%	0.127%
395	14.545	14.521	14.564	VV	1420	33554	1.38%	0.086%
396	14.588	14.564	14.615	VV	2126	39953	1.64%	0.103%
397	14.638	14.615	14.663	VV	3270	55965	2.29%	0.144%
398	14.671	14.663	14.680	VV	1283	11870	0.49%	0.031%
399	14.701	14.680	14.726	VV	3173	50683	2.08%	0.130%
400	14.753	14.726	14.787	VV	2503	52106	2.14%	0.134%
401	14.813	14.787	14.839	VV	3380	60178	2.47%	0.155%
402	14.843	14.839	14.846	VV	840	3471	0.14%	0.009%
403	14.866	14.846	14.880	VV	1768	28082	1.15%	0.072%
404	14.900	14.880	14.939	VV	1906	41504	1.70%	0.107%
405	14.975	14.939	15.041	VV	181944	2440030	100.00%	6.281%
406	15.060	15.041	15.070	VV	681	8631	0.35%	0.022%
407	15.088	15.070	15.100	VV	919	12389	0.51%	0.032%
408	15.128	15.100	15.139	VV	13816	173018	7.09%	0.445%
409	15.159	15.139	15.205	VV	30374	583329	23.91%	1.502%
410	15.224	15.205	15.253	VV	3789	65248	2.67%	0.168%
411	15.258	15.253	15.262	VV	648	3344	0.14%	0.009%

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412	15.288	15.262	15.306	VV	2828	44082	1.81%	0.113%
413	15.312	15.306	15.350	VV	1318	22906	0.94%	0.059%
414	15.373	15.350	15.393	VV	690	13161	0.54%	0.034%
415	15.397	15.393	15.419	VV	421	4208	0.17%	0.011%
416	15.445	15.419	15.453	VV	974	12339	0.51%	0.032%
417	15.475	15.453	15.500	VV	2717	45672	1.87%	0.118%
418	15.514	15.500	15.534	VV	636	8785	0.36%	0.023%
419	15.568	15.534	15.675	PV	32366	877491	35.96%	2.259%
420	15.699	15.675	15.736	VV	3717	71628	2.94%	0.184%
421	15.769	15.736	15.789	VV	9945	151863	6.22%	0.391%
422	15.803	15.789	15.828	VV	3839	63126	2.59%	0.163%
423	15.840	15.828	15.874	VV	2054	35022	1.44%	0.090%
424	15.888	15.874	15.901	VV	702	9166	0.38%	0.024%
425	15.916	15.901	15.925	VV	598	7815	0.32%	0.020%
426	15.954	15.925	15.986	VV	1684	45669	1.87%	0.118%
427	15.989	15.986	16.014	VV	1023	12969	0.53%	0.033%
428	16.032	16.014	16.053	VV	787	14291	0.59%	0.037%
429	16.058	16.053	16.062	VV	415	1920	0.08%	0.005%
430	16.124	16.062	16.149	VV	1197	41705	1.71%	0.107%
431	16.165	16.149	16.173	VV	540	6533	0.27%	0.017%
432	16.201	16.173	16.237	VV	4042	62970	2.58%	0.162%
433	16.266	16.237	16.298	VV	1095	22434	0.92%	0.058%
434	16.335	16.298	16.347	VV	236	4604	0.19%	0.012%
435	16.405	16.347	16.426	VV	852	16815	0.69%	0.043%
436	16.447	16.426	16.466	PV	605	9259	0.38%	0.024%
437	16.494	16.466	16.540	VV	3062	58243	2.39%	0.150%
438	16.603	16.540	16.631	VV	3752	103341	4.24%	0.266%
439	16.649	16.631	16.663	VV	2786	41945	1.72%	0.108%
440	16.691	16.663	16.713	VV	19141	302274	12.39%	0.778%
441	16.721	16.713	16.745	VV	7723	103160	4.23%	0.266%
442	16.759	16.745	16.786	VV	2923	49161	2.01%	0.127%
443	16.818	16.786	16.909	VV	30872	510046	20.90%	1.313%
444	16.918	16.909	16.932	VV	248	2441	0.10%	0.006%
445	16.978	16.932	16.989	PV	1764	30830	1.26%	0.079%
446	17.015	16.989	17.049	VV	9845	155959	6.39%	0.401%
447	17.078	17.049	17.125	VV	11867	218498	8.95%	0.562%
448	17.151	17.125	17.169	VV	7127	115930	4.75%	0.298%
449	17.197	17.169	17.217	VV	5906	122550	5.02%	0.315%
450	17.229	17.217	17.257	VV	2232	33979	1.39%	0.087%
451	17.275	17.257	17.293	VV	1074	17502	0.72%	0.045%
452	17.327	17.293	17.358	VV	1325	37106	1.52%	0.096%
453	17.391	17.358	17.404	VV	961	17617	0.72%	0.045%
454	17.442	17.404	17.450	VV	1359	23375	0.96%	0.060%
455	17.483	17.450	17.507	VV	1584	37685	1.54%	0.097%
456	17.601	17.507	17.634	VV	8198	187505	7.68%	0.483%
457	17.638	17.634	17.649	VV	236	1229	0.05%	0.003%
458	17.688	17.649	17.708	PV	2097	37434	1.53%	0.096%
459	17.733	17.708	17.753	VV	1157	21999	0.90%	0.057%

460	17.767	17.753	17.796	VV	rteres 908	15912	0.65%	0.041%
461	17.803	17.796	17.808	VV	292	1398	0.06%	0.004%
462	17.825	17.808	17.833	VV	137	1289	0.05%	0.003%
463	17.869	17.833	17.875	PV	327	4239	0.17%	0.011%
464	17.891	17.875	17.900	VV	301	2847	0.12%	0.007%
465	17.931	17.900	17.942	PV	608	6006	0.25%	0.015%
466	17.946	17.942	17.956	VV	349	2376	0.10%	0.006%
467	17.999	17.956	18.015	VV	3680	63219	2.59%	0.163%
468	18.039	18.015	18.068	VV	7558	122008	5.00%	0.314%
469	18.074	18.068	18.076	VV	569	2284	0.09%	0.006%
470	18.092	18.076	18.098	VV	534	6472	0.27%	0.017%
471	18.130	18.098	18.153	VV	5480	80741	3.31%	0.208%
472	18.185	18.153	18.194	VV	1672	26008	1.07%	0.067%
473	18.271	18.194	18.297	VV	2649	79141	3.24%	0.204%
474	18.317	18.297	18.331	VV	579	7368	0.30%	0.019%
475	18.364	18.331	18.383	PV	6151	99134	4.06%	0.255%
476	18.421	18.383	18.441	VV	14991	343626	14.08%	0.885%
477	18.463	18.441	18.497	VV	17875	372212	15.25%	0.958%
478	18.501	18.497	18.537	VV	4419	80464	3.30%	0.207%
479	18.550	18.537	18.580	VV	3146	67740	2.78%	0.174%
480	18.597	18.580	18.609	VV	2390	36761	1.51%	0.095%
481	18.623	18.609	18.630	VV	2103	23657	0.97%	0.061%
482	18.637	18.630	18.652	VV	2042	23079	0.95%	0.059%
483	18.659	18.652	18.662	VV	1761	10423	0.43%	0.027%
484	18.671	18.662	18.684	VV	1747	20425	0.84%	0.053%
485	18.716	18.684	18.747	VV	6349	140301	5.75%	0.361%
486	18.751	18.747	18.785	VV	2882	43118	1.77%	0.111%
487	18.799	18.785	18.806	VV	1243	14327	0.59%	0.037%
488	18.868	18.806	18.918	VV	13134	335575	13.75%	0.864%
489	18.971	18.918	19.002	VV	6266	137583	5.64%	0.354%
490	19.026	19.002	19.054	VV	2840	62697	2.57%	0.161%
491	19.064	19.054	19.072	VV	1712	17035	0.70%	0.044%
492	19.077	19.072	19.083	VV	1501	8638	0.35%	0.022%
493	19.148	19.083	19.152	VV	3468	88975	3.65%	0.229%
494	19.158	19.152	19.170	VV	3635	33835	1.39%	0.087%
495	19.195	19.170	19.201	VV	4268	67773	2.78%	0.174%
496	19.270	19.201	19.328	VV	16236	734813	30.11%	1.892%
497	19.340	19.328	19.366	VV	6281	122953	5.04%	0.317%
498	19.378	19.366	19.395	VV	4772	76037	3.12%	0.196%
499	19.427	19.395	19.440	VV	4951	123721	5.07%	0.318%
500	19.446	19.440	19.452	VV	4537	33036	1.35%	0.085%
501	19.470	19.452	19.490	VV	5945	114198	4.68%	0.294%
502	19.519	19.490	19.525	VV	5583	100763	4.13%	0.259%
503	19.534	19.525	19.544	VV	5889	66842	2.74%	0.172%
504	19.567	19.544	19.589	VV	7556	170566	6.99%	0.439%
505	19.658	19.589	19.698	VV	12366	485575	19.90%	1.250%
506	19.722	19.698	19.746	VV	10312	234745	9.62%	0.604%

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507	19.768	19.746	19.791	VV	10497	242410	9.93%	0.624%
508	19.831	19.791	19.853	VV	11124	348211	14.27%	0.896%
509	19.899	19.853	19.903	VV	11339	308847	12.66%	0.795%
510	19.907	19.903	19.919	VV	11212	104805	4.30%	0.270%
511	19.952	19.919	19.972	VV	13909	397120	16.28%	1.022%
512	20.028	19.972	20.076	VV	19961	972185	39.84%	2.503%
513	20.081	20.076	20.095	VV	13674	145038	5.94%	0.373%
514	20.116	20.095	20.121	VV	12622	198327	8.13%	0.511%
515	20.130	20.121	20.135	VV	12471	99436	4.08%	0.256%
516	20.174	20.135	20.191	VV	14271	443191	18.16%	1.141%
517	20.281	20.191	20.295	VV	20751	1066680	43.72%	2.746%
518	20.311	20.295	20.318	VV	20014	274129	11.23%	0.706%
519	20.323	20.318	20.329	VV	19791	122932	5.04%	0.316%
520	20.354	20.329	20.370	VV	21277	503208	20.62%	1.295%
521	20.398	20.370	20.426	VV	23841	716858	29.38%	1.845%
522	20.442	20.426	20.464	VV	21050	457024	18.73%	1.176%
523	20.503	20.464	20.515	VV	22640	654070	26.81%	1.684%
524	20.522	20.515	20.528	VV	22687	177741	7.28%	0.458%
525	20.562	20.528	20.588	VV	29269	909871	37.29%	2.342%
526	20.594	20.588	20.606	VV	24743	262193	10.75%	0.675%
527	20.627	20.606	20.646	VV	26100	612383	25.10%	1.576%
528	20.654	20.646	20.672	VV	24533	368086	15.09%	0.948%
529	20.682	20.672	20.696	VV	24008	351065	14.39%	0.904%
530	20.720	20.696	20.729	VV	23992	460631	18.88%	1.186%
531	20.754	20.729	20.799	VV	27517	1024950	42.01%	2.638%
532	20.808	20.799	20.813	VV	22433	187220	7.67%	0.482%
533	20.845	20.813	20.850	VV	24037	525604	21.54%	1.353%
534	20.858	20.850	20.880	VV	23820	405090	16.60%	1.043%
535	20.910	20.880	20.948	VV	27216	1011188	41.44%	2.603%
536	20.954	20.948	20.971	VV	21887	294031	12.05%	0.757%
537	20.978	20.971	21.022	VV	21483	618404	25.34%	1.592%
538	21.092	21.022	21.098	VV	21363	916947	37.58%	2.360%
539	21.132	21.098	21.204	VV	24071	1217908	49.91%	3.135%
540	21.234	21.204	21.238	VV	14961	305757	12.53%	0.787%
541	21.291	21.238	21.320	VV	16384	771259	31.61%	1.985%
542	21.326	21.320	21.340	VV	15065	177248	7.26%	0.456%
543	21.345	21.340	21.360	VV	14780	173311	7.10%	0.446%
544	21.366	21.360	21.371	VV	14233	89033	3.65%	0.229%
545	21.400	21.371	21.405	VV	15026	298251	12.22%	0.768%
546	21.438	21.405	21.483	VV	16147	691883	28.36%	1.781%
547	21.497	21.483	21.505	VV	12475	156597	6.42%	0.403%
548	21.520	21.505	21.528	VV	12160	165417	6.78%	0.426%
549	21.561	21.528	21.601	VV	14577	556862	22.82%	1.434%
550	21.605	21.601	21.612	VV	10476	67227	2.76%	0.173%
551	21.627	21.612	21.641	VV	10087	169480	6.95%	0.436%
552	21.646	21.641	21.653	VV	9336	66425	2.72%	0.171%
553	21.714	21.653	21.721	VV	10383	397996	16.31%	1.025%
554	21.733	21.721	21.738	VV	9945	96125	3.94%	0.247%

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555	21.742	21.738	21.762	VV	9820	138496	5.68%	0.357%
556	21.773	21.762	21.816	VV	9057	261194	10.70%	0.672%
557	21.821	21.816	21.861	VV	6888	157893	6.47%	0.406%
558	21.864	21.861	21.869	VV	4657	21983	0.90%	0.057%
559	21.876	21.869	21.891	VV	4418	53386	2.19%	0.137%
560	21.908	21.891	21.916	VV	4529	59217	2.43%	0.152%
561	21.951	21.916	21.957	VV	5522	113319	4.64%	0.292%
562	21.960	21.957	22.008	VV	5105	107307	4.40%	0.276%
563	22.044	22.008	22.079	VV	5501	165788	6.79%	0.427%
564	22.103	22.079	22.151	VBA	2918	120510	4.94%	0.310%
					Sum of corrected areas:	38846287		

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