

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050824\
 Data File : FG013749.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 20:00
 Sample : P2404-02
 Misc :
 ALS Vial : 20 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	1.945	1.912	1.974	BV	407	4505	0.19%	0.008%
2	1.981	1.974	1.997	VV	106	682	0.03%	0.001%
3	2.012	1.997	2.017	PV	183	1264	0.05%	0.002%
4	2.020	2.017	2.050	VV	199	2600	0.11%	0.005%
5	2.056	2.050	2.079	VV	152	1846	0.08%	0.003%
6	2.083	2.079	2.095	VV	148	1080	0.05%	0.002%
7	2.103	2.095	2.109	VV	140	982	0.04%	0.002%
8	2.134	2.109	2.153	VV	367	5619	0.24%	0.010%
9	2.159	2.153	2.175	VV	215	2064	0.09%	0.004%
10	2.183	2.175	2.205	VV	170	2231	0.10%	0.004%
11	2.209	2.205	2.214	VV	175	705	0.03%	0.001%
12	2.220	2.214	2.225	VV	184	871	0.04%	0.002%
13	2.231	2.225	2.237	VV	121	639	0.03%	0.001%
14	2.262	2.237	2.323	VV	631	14840	0.64%	0.027%
15	2.326	2.323	2.331	VV	117	507	0.02%	0.001%
16	2.349	2.331	2.402	VV	1430	20393	0.87%	0.037%
17	2.417	2.402	2.446	VV	247	3975	0.17%	0.007%
18	2.450	2.446	2.456	PV	62	266	0.01%	0.000%
19	2.470	2.456	2.484	PV	143	1523	0.07%	0.003%
20	2.494	2.484	2.502	VV	156	1175	0.05%	0.002%
21	2.513	2.502	2.529	VV	135	1493	0.06%	0.003%
22	2.543	2.529	2.550	VV	128	1123	0.05%	0.002%
23	2.556	2.550	2.561	VV	107	528	0.02%	0.001%
24	2.566	2.561	2.575	VV	116	625	0.03%	0.001%
25	2.580	2.575	2.585	VV	72	317	0.01%	0.001%
26	2.615	2.585	2.648	VV	424	6755	0.29%	0.012%
27	2.652	2.648	2.664	VV	102	803	0.03%	0.001%
28	2.673	2.664	2.691	VV	133	1299	0.06%	0.002%
29	2.699	2.691	2.713	VV	123	863	0.04%	0.002%
30	2.755	2.713	2.801	VV	362	8520	0.37%	0.016%
31	2.805	2.801	2.815	VV	105	650	0.03%	0.001%

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32	2.822	2.815	2.827	VV	111	662	0.03%	0.001%
33	2.832	2.827	2.836	VV	230	836	0.04%	0.002%
34	2.863	2.836	2.869	VV	313	4414	0.19%	0.008%
35	2.873	2.869	2.879	VV	267	1419	0.06%	0.003%
36	2.884	2.879	2.895	VV	222	1870	0.08%	0.003%
37	2.903	2.895	2.911	VV	236	1707	0.07%	0.003%
38	2.914	2.911	2.921	VV	184	962	0.04%	0.002%
39	2.948	2.921	2.953	VV	562	6301	0.27%	0.012%
40	2.958	2.953	2.967	VV	374	2661	0.11%	0.005%
41	2.970	2.967	2.978	VV	290	1682	0.07%	0.003%
42	2.987	2.978	2.998	VV	281	3078	0.13%	0.006%
43	3.002	2.998	3.006	VV	266	1059	0.05%	0.002%
44	3.020	3.006	3.040	VV	332	5105	0.22%	0.009%
45	3.066	3.040	3.078	VV	474	7598	0.33%	0.014%
46	3.083	3.078	3.099	VV	362	3636	0.16%	0.007%
47	3.102	3.099	3.110	VV	284	1724	0.07%	0.003%
48	3.130	3.110	3.161	VV	1104	14413	0.62%	0.026%
49	3.182	3.161	3.220	VV	2048	31521	1.35%	0.058%
50	3.237	3.220	3.278	VV	533	13635	0.58%	0.025%
51	3.284	3.278	3.291	VV	177	1185	0.05%	0.002%
52	3.295	3.291	3.311	VV	174	1677	0.07%	0.003%
53	3.330	3.311	3.372	VV	274	5591	0.24%	0.010%
54	3.377	3.372	3.389	VV	130	928	0.04%	0.002%
55	3.409	3.389	3.438	VV	409	7147	0.31%	0.013%
56	3.443	3.438	3.453	VV	233	1619	0.07%	0.003%
57	3.463	3.453	3.487	VV	170	2350	0.10%	0.004%
58	3.502	3.487	3.525	VV	145	1860	0.08%	0.003%
59	3.533	3.525	3.540	VV	156	1023	0.04%	0.002%
60	3.544	3.540	3.558	VV	142	1301	0.06%	0.002%
61	3.563	3.558	3.569	VV	135	721	0.03%	0.001%
62	3.573	3.569	3.586	VV	127	852	0.04%	0.002%
63	3.590	3.586	3.610	VV	116	811	0.03%	0.001%
64	3.622	3.610	3.632	VV	96	739	0.03%	0.001%
65	3.638	3.632	3.643	VV	126	535	0.02%	0.001%
66	3.646	3.643	3.659	VV	129	1022	0.04%	0.002%
67	3.679	3.659	3.703	VV	316	4395	0.19%	0.008%
68	3.710	3.703	3.716	VV	144	762	0.03%	0.001%
69	3.726	3.716	3.737	VV	163	1457	0.06%	0.003%
70	3.750	3.737	3.758	VV	158	1202	0.05%	0.002%
71	3.778	3.758	3.797	VV	274	3706	0.16%	0.007%
72	3.801	3.797	3.808	VV	126	734	0.03%	0.001%
73	3.815	3.808	3.823	VV	115	873	0.04%	0.002%
74	3.826	3.823	3.833	VV	91	370	0.02%	0.001%
75	3.838	3.833	3.842	VV	86	410	0.02%	0.001%
76	3.847	3.842	3.858	VV	121	784	0.03%	0.001%
77	3.863	3.858	3.876	VV	119	934	0.04%	0.002%
78	3.895	3.876	3.910	VV	152	2110	0.09%	0.004%
79	3.915	3.910	3.934	VV	166	1524	0.07%	0.003%

80	3.938	3.934	3.943	VV	78	350	0.02%	0.001%
81	3.947	3.943	3.957	VV	73	585	0.03%	0.001%
82	3.965	3.957	3.984	VV	133	1259	0.05%	0.002%
83	3.992	3.984	4.002	VV	74	459	0.02%	0.001%
84	4.012	4.002	4.018	VV	147	891	0.04%	0.002%
85	4.023	4.018	4.026	VV	143	570	0.02%	0.001%
86	4.038	4.026	4.046	VV	231	1851	0.08%	0.003%
87	4.057	4.046	4.081	VV	721	2607	0.11%	0.005%
88	4.086	4.081	4.092	PV	58	194	0.01%	0.000%
89	4.119	4.092	4.146	VV	1773	20595	0.88%	0.038%
90	4.167	4.146	4.208	VV	1195	19505	0.84%	0.036%
91	4.223	4.208	4.247	VV	296	5098	0.22%	0.009%
92	4.252	4.247	4.266	VV	186	1496	0.06%	0.003%
93	4.271	4.266	4.275	VV	155	637	0.03%	0.001%
94	4.282	4.275	4.287	VV	211	1185	0.05%	0.002%
95	4.311	4.287	4.338	VV	1381	20293	0.87%	0.037%
96	4.349	4.338	4.370	VV	602	8111	0.35%	0.015%
97	4.377	4.370	4.382	VV	245	1549	0.07%	0.003%
98	4.393	4.382	4.408	VV	268	3197	0.14%	0.006%
99	4.413	4.408	4.417	VV	275	1368	0.06%	0.002%
100	4.422	4.417	4.444	VV	304	3244	0.14%	0.006%
101	4.448	4.444	4.465	VV	163	1621	0.07%	0.003%
102	4.470	4.465	4.475	VV	134	668	0.03%	0.001%
103	4.489	4.475	4.507	VV	181	2870	0.12%	0.005%
104	4.515	4.507	4.528	VV	206	2052	0.09%	0.004%
105	4.535	4.528	4.542	VV	175	1265	0.05%	0.002%
106	4.592	4.542	4.614	VV	1270	23325	1.00%	0.043%
107	4.628	4.614	4.645	VV	462	6529	0.28%	0.012%
108	4.655	4.645	4.684	VV	402	5914	0.25%	0.011%
109	4.703	4.684	4.728	VV	352	4286	0.18%	0.008%
110	4.751	4.728	4.780	VV	840	10154	0.44%	0.019%
111	4.798	4.780	4.807	VV	264	2683	0.12%	0.005%
112	4.816	4.807	4.837	VV	315	4713	0.20%	0.009%
113	4.839	4.837	4.851	VV	272	2000	0.09%	0.004%
114	4.869	4.851	4.880	VV	463	5999	0.26%	0.011%
115	4.902	4.880	4.907	VV	548	7347	0.32%	0.013%
116	4.915	4.907	4.919	VV	596	4072	0.17%	0.007%
117	4.953	4.919	4.990	VV	1073	25188	1.08%	0.046%
118	5.009	4.990	5.043	VV	324	7250	0.31%	0.013%
119	5.048	5.043	5.067	VV	185	2062	0.09%	0.004%
120	5.072	5.067	5.080	VV	146	872	0.04%	0.002%
121	5.093	5.080	5.109	VV	225	2569	0.11%	0.005%
122	5.113	5.109	5.120	VV	100	484	0.02%	0.001%
123	5.137	5.120	5.157	VV	125	1842	0.08%	0.003%
124	5.167	5.157	5.180	VV	110	822	0.04%	0.002%
125	5.213	5.180	5.220	VV	205	2445	0.10%	0.004%
126	5.242	5.220	5.264	VV	359	5416	0.23%	0.010%

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127	5.283	5.264	5.319	VV	411	5825	0.25%	0.011%
128	5.344	5.319	5.357	PV	194	2437	0.10%	0.004%
129	5.369	5.357	5.385	VV	185	1989	0.09%	0.004%
130	5.402	5.385	5.425	VV	375	4641	0.20%	0.008%
131	5.430	5.425	5.450	VV	101	878	0.04%	0.002%
132	5.470	5.450	5.485	VV	357	1860	0.08%	0.003%
133	5.499	5.485	5.504	VV	254	1008	0.04%	0.002%
134	5.527	5.504	5.554	VV	1329	15742	0.68%	0.029%
135	5.562	5.554	5.581	VV	250	2408	0.10%	0.004%
136	5.600	5.581	5.627	VV	245	3419	0.15%	0.006%
137	5.639	5.627	5.646	PV	57	388	0.02%	0.001%
138	5.651	5.646	5.667	VV	192	1099	0.05%	0.002%
139	5.673	5.667	5.678	VV	106	324	0.01%	0.001%
140	5.685	5.678	5.704	VV	92	450	0.02%	0.001%
141	5.721	5.704	5.731	PV	340	3013	0.13%	0.006%
142	5.756	5.731	5.806	VV	5561	65084	2.79%	0.119%
143	5.828	5.806	5.856	VV	584	7805	0.33%	0.014%
144	5.865	5.856	5.880	VV	99	1042	0.04%	0.002%
145	5.885	5.880	5.890	VV	103	436	0.02%	0.001%
146	5.907	5.890	5.937	VV	393	5133	0.22%	0.009%
147	5.940	5.937	5.944	VV	185	283	0.01%	0.001%
148	5.970	5.944	5.981	VV	305	4221	0.18%	0.008%
149	5.987	5.981	6.007	VV	213	1961	0.08%	0.004%
150	6.020	6.007	6.028	VV	133	1210	0.05%	0.002%
151	6.042	6.028	6.078	VV	187	3238	0.14%	0.006%
152	6.092	6.078	6.096	PV	193	1283	0.06%	0.002%
153	6.102	6.096	6.107	VV	162	907	0.04%	0.002%
154	6.113	6.107	6.125	VV	142	1296	0.06%	0.002%
155	6.148	6.125	6.183	VV	393	7324	0.31%	0.013%
156	6.200	6.183	6.214	VV	239	2705	0.12%	0.005%
157	6.233	6.214	6.247	VV	336	4004	0.17%	0.007%
158	6.255	6.247	6.276	VV	399	4626	0.20%	0.008%
159	6.296	6.276	6.329	VV	1964	26875	1.15%	0.049%
160	6.365	6.329	6.424	VV	10636	128440	5.51%	0.235%
161	6.429	6.424	6.433	VV	294	1444	0.06%	0.003%
162	6.465	6.433	6.492	VV	939	16874	0.72%	0.031%
163	6.505	6.492	6.511	VV	319	2778	0.12%	0.005%
164	6.523	6.511	6.563	VV	349	7559	0.32%	0.014%
165	6.592	6.563	6.633	VV	2149	28852	1.24%	0.053%
166	6.644	6.633	6.648	VV	333	2637	0.11%	0.005%
167	6.653	6.648	6.688	VV	556	6520	0.28%	0.012%
168	6.697	6.688	6.718	VV	269	3906	0.17%	0.007%
169	6.727	6.718	6.743	VV	391	4965	0.21%	0.009%
170	6.754	6.743	6.774	VV	463	6475	0.28%	0.012%
171	6.780	6.774	6.786	VV	251	1562	0.07%	0.003%
172	6.793	6.786	6.812	VV	270	2791	0.12%	0.005%
173	6.831	6.812	6.854	VV	1795	19675	0.84%	0.036%
174	6.878	6.854	6.933	VV	12345	146556	6.28%	0.268%

175	6.944	6.933	6.972	VV	rteres 541	8120	0.35%	0.015%
176	6.977	6.972	6.998	VV	153	1959	0.08%	0.004%
177	7.001	6.998	7.005	VV	250	646	0.03%	0.001%
178	7.020	7.005	7.028	VV	293	2644	0.11%	0.005%
179	7.039	7.028	7.053	VV	299	3059	0.13%	0.006%
180	7.058	7.053	7.065	VV	133	642	0.03%	0.001%
181	7.087	7.065	7.098	VV	347	4890	0.21%	0.009%
182	7.102	7.098	7.111	VV	292	1807	0.08%	0.003%
183	7.123	7.111	7.145	VV	261	3302	0.14%	0.006%
184	7.156	7.145	7.180	VV	192	2475	0.11%	0.005%
185	7.192	7.180	7.204	VV	125	1350	0.06%	0.002%
186	7.237	7.204	7.254	VV	967	16116	0.69%	0.029%
187	7.257	7.254	7.277	VV	582	6611	0.28%	0.012%
188	7.296	7.277	7.313	VV	547	8665	0.37%	0.016%
189	7.330	7.313	7.348	VV	414	6182	0.27%	0.011%
190	7.353	7.348	7.359	VV	413	1061	0.05%	0.002%
191	7.392	7.359	7.410	VV	811	12212	0.52%	0.022%
192	7.428	7.410	7.458	VV	1144	16011	0.69%	0.029%
193	7.476	7.458	7.514	VV	722	11575	0.50%	0.021%
194	7.531	7.514	7.550	VV	775	7525	0.32%	0.014%
195	7.572	7.550	7.594	VV	704	9536	0.41%	0.017%
196	7.600	7.594	7.635	VV	300	4387	0.19%	0.008%
197	7.649	7.635	7.655	PV	193	1166	0.05%	0.002%
198	7.662	7.655	7.676	VV	210	1913	0.08%	0.003%
199	7.705	7.676	7.713	VV	503	6452	0.28%	0.012%
200	7.724	7.713	7.744	VV	423	5792	0.25%	0.011%
201	7.767	7.744	7.778	VV	275	4645	0.20%	0.008%
202	7.793	7.778	7.807	VV	291	3699	0.16%	0.007%
203	7.832	7.807	7.854	VV	356	7533	0.32%	0.014%
204	7.884	7.854	7.906	VV	362	7229	0.31%	0.013%
205	7.927	7.906	7.948	VV	476	5992	0.26%	0.011%
206	7.969	7.948	7.977	PV	232	1733	0.07%	0.003%
207	7.995	7.977	8.017	VV	617	8503	0.36%	0.016%
208	8.023	8.017	8.032	VV	149	899	0.04%	0.002%
209	8.050	8.032	8.073	VV	375	5574	0.24%	0.010%
210	8.133	8.073	8.155	VV	1081	25240	1.08%	0.046%
211	8.161	8.155	8.180	VV	751	8603	0.37%	0.016%
212	8.191	8.180	8.219	VV	381	5876	0.25%	0.011%
213	8.241	8.219	8.246	VV	278	3245	0.14%	0.006%
214	8.253	8.246	8.258	VV	230	1544	0.07%	0.003%
215	8.283	8.258	8.298	VV	374	6345	0.27%	0.012%
216	8.321	8.298	8.340	VV	775	11339	0.49%	0.021%
217	8.360	8.340	8.377	VV	591	7692	0.33%	0.014%
218	8.407	8.377	8.447	VV	1069	21160	0.91%	0.039%
219	8.480	8.447	8.496	VV	876	16880	0.72%	0.031%
220	8.515	8.496	8.528	VV	773	10564	0.45%	0.019%
221	8.541	8.528	8.553	VV	594	7247	0.31%	0.013%

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222	8.588	8.553	8.630	VV	1745	34424	1.48%	0.063%
223	8.634	8.630	8.643	VV	331	2250	0.10%	0.004%
224	8.654	8.643	8.658	VV	402	3091	0.13%	0.006%
225	8.664	8.658	8.672	VV	406	3203	0.14%	0.006%
226	8.699	8.672	8.736	VV	1765	33618	1.44%	0.061%
227	8.749	8.736	8.799	VV	1177	20376	0.87%	0.037%
228	8.817	8.799	8.851	VV	684	12337	0.53%	0.023%
229	8.863	8.851	8.873	VV	357	3953	0.17%	0.007%
230	8.885	8.873	8.906	VV	592	8113	0.35%	0.015%
231	8.918	8.906	8.929	VV	300	3389	0.15%	0.006%
232	8.952	8.929	8.964	VV	706	9980	0.43%	0.018%
233	8.997	8.964	9.017	VV	1318	22296	0.96%	0.041%
234	9.063	9.017	9.101	VV	2357	56214	2.41%	0.103%
235	9.128	9.101	9.173	VV	1442	30882	1.32%	0.056%
236	9.201	9.173	9.223	VV	737	16755	0.72%	0.031%
237	9.240	9.223	9.259	VV	737	11497	0.49%	0.021%
238	9.274	9.259	9.295	VV	990	12159	0.52%	0.022%
239	9.333	9.295	9.356	VV	948	20153	0.86%	0.037%
240	9.360	9.356	9.379	VV	397	3506	0.15%	0.006%
241	9.415	9.379	9.431	VV	1647	22166	0.95%	0.041%
242	9.452	9.431	9.461	VV	7240	78221	3.35%	0.143%
243	9.471	9.461	9.504	VV	8379	96876	4.15%	0.177%
244	9.508	9.504	9.530	VV	487	4285	0.18%	0.008%
245	9.569	9.530	9.587	VV	472	8631	0.37%	0.016%
246	9.601	9.587	9.619	VV	437	6163	0.26%	0.011%
247	9.651	9.619	9.670	VV	477	8693	0.37%	0.016%
248	9.678	9.670	9.688	VV	234	2189	0.09%	0.004%
249	9.707	9.688	9.719	VV	517	6895	0.30%	0.013%
250	9.742	9.719	9.769	VV	4596	55947	2.40%	0.102%
251	9.791	9.769	9.829	VV	2205	40313	1.73%	0.074%
252	9.843	9.829	9.849	VV	520	5441	0.23%	0.010%
253	9.872	9.849	9.894	VV	922	18003	0.77%	0.033%
254	9.899	9.894	9.910	VV	375	3207	0.14%	0.006%
255	9.933	9.910	9.969	VV	751	18264	0.78%	0.033%
256	9.980	9.969	10.006	VV	462	7016	0.30%	0.013%
257	10.033	10.006	10.059	VV	662	12761	0.55%	0.023%
258	10.076	10.059	10.094	VV	495	6177	0.26%	0.011%
259	10.113	10.094	10.123	VV	847	9301	0.40%	0.017%
260	10.136	10.123	10.154	VV	971	14073	0.60%	0.026%
261	10.163	10.154	10.180	VV	637	8323	0.36%	0.015%
262	10.200	10.180	10.214	VV	1872	25239	1.08%	0.046%
263	10.221	10.214	10.251	VV	1356	21252	0.91%	0.039%
264	10.255	10.251	10.265	VV	360	2882	0.12%	0.005%
265	10.303	10.265	10.346	VV	545	16252	0.70%	0.030%
266	10.373	10.346	10.391	PV	470	5830	0.25%	0.011%
267	10.411	10.391	10.428	VV	238	4160	0.18%	0.008%
268	10.432	10.428	10.437	VV	132	622	0.03%	0.001%
269	10.453	10.437	10.460	VV	363	3961	0.17%	0.007%

270	10.475	10.460	10.487	VV	462	5870	0.25%	0.011%
271	10.500	10.487	10.517	VV	535	7093	0.30%	0.013%
272	10.539	10.517	10.567	VV	914	17550	0.75%	0.032%
273	10.590	10.567	10.612	VV	1591	24587	1.05%	0.045%
274	10.646	10.612	10.663	VV	1172	25509	1.09%	0.047%
275	10.679	10.663	10.704	VV	1188	18287	0.78%	0.033%
276	10.728	10.704	10.768	VV	2254	39893	1.71%	0.073%
277	10.789	10.768	10.822	VV	4346	59779	2.56%	0.109%
278	10.851	10.822	10.868	VV	6805	87575	3.76%	0.160%
279	10.880	10.868	10.889	VV	3099	34248	1.47%	0.063%
280	10.902	10.889	10.912	VV	3693	43709	1.87%	0.080%
281	10.921	10.912	10.933	VV	3363	37218	1.60%	0.068%
282	10.940	10.933	10.954	VV	2400	25472	1.09%	0.047%
283	10.965	10.954	10.977	VV	2318	26503	1.14%	0.048%
284	11.012	10.977	11.032	VV	4910	100305	4.30%	0.183%
285	11.047	11.032	11.058	VV	3769	45829	1.97%	0.084%
286	11.066	11.058	11.091	VV	2963	38856	1.67%	0.071%
287	11.111	11.091	11.133	VV	4968	62537	2.68%	0.114%
288	11.168	11.133	11.181	VV	3933	62708	2.69%	0.115%
289	11.201	11.181	11.248	VV	19941	305956	13.12%	0.559%
290	11.276	11.248	11.297	VV	4829	61438	2.63%	0.112%
291	11.308	11.297	11.330	VV	884	14759	0.63%	0.027%
292	11.335	11.330	11.352	VV	714	8049	0.35%	0.015%
293	11.359	11.352	11.389	VV	597	9170	0.39%	0.017%
294	11.403	11.389	11.412	VV	343	3915	0.17%	0.007%
295	11.432	11.412	11.437	VV	367	4739	0.20%	0.009%
296	11.453	11.437	11.470	VV	754	9723	0.42%	0.018%
297	11.491	11.470	11.535	VV	2669	36874	1.58%	0.067%
298	11.549	11.535	11.572	VV	319	5140	0.22%	0.009%
299	11.619	11.572	11.632	VV	1072	22914	0.98%	0.042%
300	11.662	11.632	11.693	VV	2264	48612	2.08%	0.089%
301	11.722	11.693	11.766	VV	3269	77913	3.34%	0.142%
302	11.775	11.766	11.792	VV	666	8433	0.36%	0.015%
303	11.806	11.792	11.826	VV	771	9634	0.41%	0.018%
304	11.844	11.826	11.873	VV	1378	17457	0.75%	0.032%
305	11.903	11.873	11.943	PV	4825	77585	3.33%	0.142%
306	11.959	11.943	11.983	VV	612	9545	0.41%	0.017%
307	12.007	11.983	12.022	VV	2675	29486	1.26%	0.054%
308	12.038	12.022	12.063	VV	3818	47531	2.04%	0.087%
309	12.076	12.063	12.087	VV	823	10954	0.47%	0.020%
310	12.124	12.087	12.143	VV	3660	64457	2.76%	0.118%
311	12.156	12.143	12.167	VV	1972	23697	1.02%	0.043%
312	12.186	12.167	12.220	VV	2796	45423	1.95%	0.083%
313	12.231	12.220	12.242	PV	118	714	0.03%	0.001%
314	12.263	12.242	12.283	PV	507	6398	0.27%	0.012%
315	12.329	12.283	12.348	VV	1713	40453	1.73%	0.074%
316	12.367	12.348	12.389	VV	4626	56641	2.43%	0.103%

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317	12.414	12.389	12.457	VV	7144	101850	4.37%	0.186%
318	12.478	12.457	12.528	VV	4264	55748	2.39%	0.102%
319	12.575	12.528	12.616	VV	92593	1125548	48.27%	2.057%
320	12.620	12.616	12.643	VV	954	12618	0.54%	0.023%
321	12.652	12.643	12.672	VV	748	9413	0.40%	0.017%
322	12.689	12.672	12.700	VV	573	7311	0.31%	0.013%
323	12.708	12.700	12.717	VV	542	5063	0.22%	0.009%
324	12.734	12.717	12.748	VV	713	10946	0.47%	0.020%
325	12.754	12.748	12.776	VV	639	6110	0.26%	0.011%
326	12.806	12.776	12.811	VV	957	12763	0.55%	0.023%
327	12.815	12.811	12.842	VV	893	8967	0.38%	0.016%
328	12.861	12.842	12.890	VV	2384	34283	1.47%	0.063%
329	12.910	12.890	12.931	VV	2714	38139	1.64%	0.070%
330	12.965	12.931	12.993	VV	2217	45219	1.94%	0.083%
331	13.027	12.993	13.072	VV	43788	484234	20.77%	0.885%
332	13.095	13.072	13.111	PV	410	5499	0.24%	0.010%
333	13.123	13.111	13.140	VV	184	1808	0.08%	0.003%
334	13.163	13.140	13.174	PV	830	9487	0.41%	0.017%
335	13.214	13.174	13.228	VV	1836	40830	1.75%	0.075%
336	13.233	13.228	13.258	VV	1452	18391	0.79%	0.034%
337	13.267	13.258	13.275	VV	588	4886	0.21%	0.009%
338	13.279	13.275	13.297	VV	403	3947	0.17%	0.007%
339	13.328	13.297	13.353	VV	33056	371223	15.92%	0.678%
340	13.383	13.353	13.399	VV	4445	64270	2.76%	0.117%
341	13.415	13.399	13.447	VV	3761	46033	1.97%	0.084%
342	13.465	13.447	13.485	VV	511	9305	0.40%	0.017%
343	13.503	13.485	13.517	VV	1762	23168	0.99%	0.042%
344	13.526	13.517	13.554	VV	1326	16572	0.71%	0.030%
345	13.595	13.554	13.623	PV	9715	170891	7.33%	0.312%
346	13.642	13.623	13.663	VV	5436	84475	3.62%	0.154%
347	13.670	13.663	13.692	VV	2703	32030	1.37%	0.059%
348	13.706	13.692	13.715	VV	1445	16831	0.72%	0.031%
349	13.725	13.715	13.749	VV	1365	19496	0.84%	0.036%
350	13.808	13.749	13.876	VV	30704	408953	17.54%	0.747%
351	13.919	13.876	13.954	VV	6186	98195	4.21%	0.179%
352	13.987	13.954	14.005	VV	754	14942	0.64%	0.027%
353	14.028	14.005	14.048	VV	3811	50543	2.17%	0.092%
354	14.067	14.048	14.088	VV	2983	38635	1.66%	0.071%
355	14.116	14.088	14.139	VV	3008	47630	2.04%	0.087%
356	14.167	14.139	14.182	VV	3080	49672	2.13%	0.091%
357	14.196	14.182	14.220	VV	3373	44738	1.92%	0.082%
358	14.239	14.220	14.275	VV	2067	30578	1.31%	0.056%
359	14.315	14.275	14.333	VV	862	13769	0.59%	0.025%
360	14.355	14.333	14.362	VV	427	4662	0.20%	0.009%
361	14.390	14.362	14.406	VV	828	16961	0.73%	0.031%
362	14.410	14.406	14.442	VV	729	11682	0.50%	0.021%
363	14.453	14.442	14.475	VV	425	4880	0.21%	0.009%
364	14.484	14.475	14.490	PV	163	920	0.04%	0.002%

365	14.506	14.490	14.514	VV	275	2124	0.09%	0.004%
366	14.532	14.514	14.536	VV	558	4881	0.21%	0.009%
367	14.563	14.536	14.593	VV	4632	89843	3.85%	0.164%
368	14.615	14.593	14.637	VV	1994	44482	1.91%	0.081%
369	14.658	14.637	14.702	VV	3658	66255	2.84%	0.121%
370	14.733	14.702	14.755	VV	6253	92873	3.98%	0.170%
371	14.764	14.755	14.777	VV	2015	22914	0.98%	0.042%
372	14.794	14.777	14.808	VV	1578	24475	1.05%	0.045%
373	14.836	14.808	14.855	VV	4488	71764	3.08%	0.131%
374	14.864	14.855	14.879	VV	1333	15076	0.65%	0.028%
375	14.901	14.879	14.923	VV	5367	72630	3.11%	0.133%
376	14.960	14.923	14.985	VV	4921	89113	3.82%	0.163%
377	14.993	14.985	15.000	VV	481	3712	0.16%	0.007%
378	15.024	15.000	15.037	VV	814	12464	0.53%	0.023%
379	15.072	15.037	15.116	VV	106350	1495138	64.12%	2.732%
380	15.130	15.116	15.148	VV	1120	16145	0.69%	0.029%
381	15.166	15.148	15.185	VV	1636	22523	0.97%	0.041%
382	15.213	15.185	15.233	VV	19123	237730	10.19%	0.434%
383	15.255	15.233	15.296	VV	21543	334506	14.34%	0.611%
384	15.318	15.296	15.339	VV	2534	39671	1.70%	0.072%
385	15.376	15.339	15.406	VV	4824	81105	3.48%	0.148%
386	15.414	15.406	15.434	VV	1117	15601	0.67%	0.029%
387	15.455	15.434	15.491	VV	1806	30071	1.29%	0.055%
388	15.519	15.491	15.540	PV	2520	39589	1.70%	0.072%
389	15.559	15.540	15.566	VV	1687	21449	0.92%	0.039%
390	15.571	15.566	15.601	VV	1528	21845	0.94%	0.040%
391	15.606	15.601	15.620	VV	630	6042	0.26%	0.011%
392	15.658	15.620	15.735	VV	50622	863759	37.04%	1.578%
393	15.753	15.735	15.770	VV	1062	16265	0.70%	0.030%
394	15.797	15.770	15.830	VV	8850	136874	5.87%	0.250%
395	15.874	15.830	15.912	VV	7221	182812	7.84%	0.334%
396	15.928	15.912	15.955	VV	2765	40953	1.76%	0.075%
397	15.974	15.955	15.986	VV	936	12140	0.52%	0.022%
398	15.991	15.986	15.995	VV	572	2740	0.12%	0.005%
399	16.050	15.995	16.081	VV	3097	94586	4.06%	0.173%
400	16.124	16.081	16.156	VV	1735	43875	1.88%	0.080%
401	16.185	16.156	16.205	VV	3100	55196	2.37%	0.101%
402	16.213	16.205	16.231	VV	1769	20053	0.86%	0.037%
403	16.252	16.231	16.275	VV	1807	32605	1.40%	0.060%
404	16.299	16.275	16.338	VV	7603	129986	5.57%	0.238%
405	16.364	16.338	16.385	VV	3949	61482	2.64%	0.112%
406	16.400	16.385	16.421	VV	830	14397	0.62%	0.026%
407	16.427	16.421	16.432	VV	574	3146	0.13%	0.006%
408	16.437	16.432	16.443	VV	546	2860	0.12%	0.005%
409	16.446	16.443	16.456	VV	366	2060	0.09%	0.004%
410	16.504	16.456	16.543	PV	2076	57421	2.46%	0.105%
411	16.563	16.543	16.574	VV	1752	20766	0.89%	0.038%

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412	16.607	16.574	16.630	VV	2718	64726	2.78%	0.118%
413	16.676	16.630	16.727	VV	25468	501337	21.50%	0.916%
414	16.781	16.727	16.832	VV	32869	644670	27.65%	1.178%
415	16.863	16.832	16.890	VV	5361	94911	4.07%	0.173%
416	16.911	16.890	16.938	VV	6490	97615	4.19%	0.178%
417	16.955	16.938	16.960	VV	1715	22018	0.94%	0.040%
418	16.991	16.960	17.017	VV	1817	51774	2.22%	0.095%
419	17.029	17.017	17.037	VV	1470	15821	0.68%	0.029%
420	17.102	17.037	17.127	VV	15881	281664	12.08%	0.515%
421	17.158	17.127	17.196	VV	19611	291032	12.48%	0.532%
422	17.256	17.196	17.278	VV	12945	255413	10.95%	0.467%
423	17.302	17.278	17.317	VV	21526	322461	13.83%	0.589%
424	17.328	17.317	17.359	VV	16881	239813	10.28%	0.438%
425	17.371	17.359	17.379	VV	2156	22553	0.97%	0.041%
426	17.410	17.379	17.419	VV	2158	48875	2.10%	0.089%
427	17.425	17.419	17.431	VV	1798	12525	0.54%	0.023%
428	17.519	17.431	17.524	VV	4081	148490	6.37%	0.271%
429	17.528	17.524	17.534	VV	3878	23016	0.99%	0.042%
430	17.539	17.534	17.553	VV	3605	33527	1.44%	0.061%
431	17.568	17.553	17.585	VV	3420	56271	2.41%	0.103%
432	17.621	17.585	17.671	VV	24744	538922	23.11%	0.985%
433	17.704	17.671	17.732	VV	24935	453802	19.46%	0.829%
434	17.750	17.732	17.768	VV	7237	116503	5.00%	0.213%
435	17.786	17.768	17.805	VV	6476	109096	4.68%	0.199%
436	17.822	17.805	17.856	VV	6024	126745	5.44%	0.232%
437	17.878	17.856	17.907	VV	4220	90486	3.88%	0.165%
438	17.920	17.907	17.927	VV	2723	30406	1.30%	0.056%
439	17.935	17.927	17.960	VV	2714	46073	1.98%	0.084%
440	17.987	17.960	18.014	VV	3035	77884	3.34%	0.142%
441	18.101	18.014	18.115	VV	6405	256499	11.00%	0.469%
442	18.144	18.115	18.174	VV	13460	300103	12.87%	0.548%
443	18.177	18.174	18.180	VV	3559	13326	0.57%	0.024%
444	18.233	18.180	18.260	VV	17249	385756	16.54%	0.705%
445	18.297	18.260	18.315	VV	10330	239892	10.29%	0.438%
446	18.328	18.315	18.344	VV	7595	118541	5.08%	0.217%
447	18.348	18.344	18.354	VV	5554	29823	1.28%	0.054%
448	18.378	18.354	18.420	VV	9380	239073	10.25%	0.437%
449	18.447	18.420	18.454	VV	8214	126808	5.44%	0.232%
450	18.471	18.454	18.483	VV	9817	155877	6.68%	0.285%
451	18.508	18.483	18.549	VV	45834	1120900	48.07%	2.048%
452	18.569	18.549	18.603	VV	42145	728738	31.25%	1.332%
453	18.620	18.603	18.627	VV	7203	95064	4.08%	0.174%
454	18.634	18.627	18.643	VV	6637	58152	2.49%	0.106%
455	18.667	18.643	18.690	VV	18246	343877	14.75%	0.628%
456	18.703	18.690	18.762	VV	11646	334017	14.32%	0.610%
457	18.791	18.762	18.819	VV	19225	358026	15.35%	0.654%
458	18.835	18.819	18.844	VV	6610	94469	4.05%	0.173%
459	18.875	18.844	18.904	VV	8053	251108	10.77%	0.459%

460	18.927	18.904	18.945	VV	rteres 10410	219946	9.43%	0.402%
461	18.978	18.945	18.999	VV	19156	441082	18.92%	0.806%
462	19.004	18.999	19.032	VV	9517	166731	7.15%	0.305%
463	19.081	19.032	19.123	VV	25278	762530	32.70%	1.393%
464	19.141	19.123	19.167	VV	13290	295106	12.66%	0.539%
465	19.185	19.167	19.212	VV	10188	240660	10.32%	0.440%
466	19.235	19.212	19.240	VV	9344	149651	6.42%	0.273%
467	19.259	19.240	19.287	VV	10546	270350	11.59%	0.494%
468	19.343	19.287	19.367	VV	56488	1327909	56.95%	2.426%
469	19.381	19.367	19.429	VV	31972	859371	36.85%	1.570%
470	19.434	19.429	19.437	VV	13226	68219	2.93%	0.125%
471	19.472	19.437	19.498	VV	24995	723193	31.01%	1.321%
472	19.514	19.498	19.546	VV	23151	499691	21.43%	0.913%
473	19.587	19.546	19.606	VV	16198	477207	20.46%	0.872%
474	19.628	19.606	19.668	VV	22336	658734	28.25%	1.204%
475	19.677	19.668	19.705	VV	16127	301286	12.92%	0.551%
476	19.711	19.705	19.717	VV	11736	83627	3.59%	0.153%
477	19.774	19.717	19.779	VV	15750	502461	21.55%	0.918%
478	19.785	19.779	19.791	VV	15294	107009	4.59%	0.196%
479	19.799	19.791	19.806	VV	15792	132368	5.68%	0.242%
480	19.834	19.806	19.853	VV	23735	535228	22.95%	0.978%
481	19.880	19.853	19.907	VV	24990	651593	27.94%	1.191%
482	19.952	19.907	19.976	VV	22422	779879	33.44%	1.425%
483	20.022	19.976	20.042	VV	20266	683508	29.31%	1.249%
484	20.050	20.042	20.055	VV	19051	149234	6.40%	0.273%
485	20.070	20.055	20.090	VV	19644	377566	16.19%	0.690%
486	20.124	20.090	20.159	VV	125487	2331886	100.00%	4.261%
487	20.175	20.159	20.192	VV	21732	397270	17.04%	0.726%
488	20.198	20.192	20.219	VV	19378	292830	12.56%	0.535%
489	20.235	20.219	20.255	VV	19764	403104	17.29%	0.737%
490	20.261	20.255	20.276	VV	17437	211429	9.07%	0.386%
491	20.330	20.276	20.358	VV	25113	1008161	43.23%	1.842%
492	20.391	20.358	20.414	VV	25965	743780	31.90%	1.359%
493	20.419	20.414	20.440	VV	21207	321337	13.78%	0.587%
494	20.454	20.440	20.465	VV	20654	291751	12.51%	0.533%
495	20.471	20.465	20.477	VV	20691	148883	6.38%	0.272%
496	20.483	20.477	20.492	VV	20897	184159	7.90%	0.336%
497	20.513	20.492	20.542	VV	22350	626831	26.88%	1.145%
498	20.548	20.542	20.564	VV	20326	264682	11.35%	0.484%
499	20.591	20.564	20.607	VV	22635	540164	23.16%	0.987%
500	20.620	20.607	20.639	VV	23478	418800	17.96%	0.765%
501	20.675	20.639	20.693	VV	35599	883891	37.90%	1.615%
502	20.715	20.693	20.778	VV	46283	1509118	64.72%	2.757%
503	20.788	20.778	20.795	VV	23453	238644	10.23%	0.436%
504	20.821	20.795	20.836	VV	24203	570389	24.46%	1.042%
505	20.870	20.836	20.888	VV	25253	734937	31.52%	1.343%
506	20.900	20.888	20.916	VV	22926	375238	16.09%	0.686%

					rteres			
507	20.919	20.916	20.923	VV	22341	93278	4.00%	0.170%
508	20.926	20.923	20.963	VV	22105	479588	20.57%	0.876%
509	20.985	20.963	20.991	VV	20042	323660	13.88%	0.591%
510	21.001	20.991	21.022	VV	20132	368369	15.80%	0.673%
511	21.030	21.022	21.041	VV	18466	207475	8.90%	0.379%
512	21.047	21.041	21.064	VV	18040	228320	9.79%	0.417%
513	21.082	21.064	21.087	VV	17394	235835	10.11%	0.431%
514	21.093	21.087	21.100	VV	16545	131204	5.63%	0.240%
515	21.111	21.100	21.119	VV	17160	181643	7.79%	0.332%
516	21.124	21.119	21.137	VV	17007	187201	8.03%	0.342%
517	21.143	21.137	21.148	VV	16705	102274	4.39%	0.187%
518	21.159	21.148	21.164	VV	16921	162188	6.96%	0.296%
519	21.174	21.164	21.211	VV	17470	460049	19.73%	0.841%
520	21.258	21.211	21.295	VV	17170	779370	33.42%	1.424%
521	21.298	21.295	21.312	VV	13807	143574	6.16%	0.262%
522	21.320	21.312	21.347	VV	13383	263184	11.29%	0.481%
523	21.364	21.347	21.372	VV	13019	195212	8.37%	0.357%
524	21.378	21.372	21.380	VV	12678	59151	2.54%	0.108%
525	21.385	21.380	21.394	VV	12954	109264	4.69%	0.200%
526	21.398	21.394	21.414	VV	12516	136529	5.85%	0.249%
527	21.423	21.414	21.454	VV	12061	275077	11.80%	0.503%
528	21.462	21.454	21.469	VV	11786	98304	4.22%	0.180%
529	21.477	21.469	21.497	VV	10544	172906	7.41%	0.316%
530	21.511	21.497	21.522	VV	10727	154985	6.65%	0.283%
531	21.535	21.522	21.541	VV	10312	113526	4.87%	0.207%
532	21.545	21.541	21.552	VV	9789	58487	2.51%	0.107%
533	21.571	21.552	21.577	VV	10441	148559	6.37%	0.271%
534	21.583	21.577	21.608	VV	11291	179828	7.71%	0.329%
535	21.618	21.608	21.623	VV	8857	79759	3.42%	0.146%
536	21.631	21.623	21.637	VV	8814	74398	3.19%	0.136%
537	21.646	21.637	21.650	VV	9209	67496	2.89%	0.123%
538	21.656	21.650	21.670	VV	9682	108046	4.63%	0.197%
539	21.676	21.670	21.679	VV	9232	46712	2.00%	0.085%
540	21.683	21.679	21.687	VV	9360	41807	1.79%	0.076%
541	21.711	21.687	21.715	VV	10399	163455	7.01%	0.299%
542	21.719	21.715	21.725	VV	10489	62345	2.67%	0.114%
543	21.729	21.725	21.747	VV	10415	128312	5.50%	0.234%
544	21.755	21.747	21.789	VV	9894	222318	9.53%	0.406%
545	21.793	21.789	21.823	VV	7824	145359	6.23%	0.266%
546	21.832	21.823	21.840	VV	7724	72213	3.10%	0.132%
547	21.845	21.840	21.854	VV	6513	48263	2.07%	0.088%
548	21.859	21.854	21.865	VV	6067	39128	1.68%	0.071%
549	21.872	21.865	21.882	VV	5912	59578	2.55%	0.109%
550	21.887	21.882	21.899	VV	5677	54929	2.36%	0.100%
551	21.907	21.899	21.913	VV	5760	44728	1.92%	0.082%
552	21.924	21.913	21.930	VV	5571	52447	2.25%	0.096%
553	21.935	21.930	21.945	VV	4924	42287	1.81%	0.077%
554	21.955	21.945	21.965	VV	5269	60174	2.58%	0.110%

555	21.974	21.965	21.996	VV	rteres 5307	80394	3.45%	0.147%
556	22.009	21.996	22.016	VV	3928	40978	1.76%	0.075%
557	22.024	22.016	22.037	VV	3582	38772	1.66%	0.071%
558	22.063	22.037	22.100	VV	4275	124935	5.36%	0.228%
559	22.105	22.100	22.119	VV	2166	19297	0.83%	0.035%
560	22.126	22.119	22.134	VV	2661	19657	0.84%	0.036%
561	22.149	22.134	22.174	VV	3337	58405	2.50%	0.107%
562	22.217	22.174	22.244	VV	3990	102746	4.41%	0.188%
563	22.249	22.244	22.265	VV	1299	13074	0.56%	0.024%
564	22.270	22.265	22.287	VV	1063	7996	0.34%	0.015%
565	22.292	22.287	22.300	VBA	992	28895	1.24%	0.053%

Sum of corrected areas: 54729142

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