

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110921\
 Data File : FG009017.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2021 16:19
 Sample : M4495-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.317	2.300	2.366	BV	163	2704	0.18%	0.018%
2	2.374	2.366	2.381	VV	105	756	0.05%	0.005%
3	2.385	2.381	2.395	VV	110	557	0.04%	0.004%
4	2.402	2.395	2.422	PV	159	1280	0.08%	0.009%
5	2.431	2.422	2.435	VV	533	1250	0.08%	0.009%
6	2.439	2.435	2.445	VV	153	593	0.04%	0.004%
7	2.454	2.445	2.477	VV	138	1827	0.12%	0.012%
8	2.488	2.477	2.505	VV	167	1847	0.12%	0.013%
9	2.509	2.505	2.527	VV	197	1909	0.13%	0.013%
10	2.534	2.527	2.540	VV	227	1445	0.09%	0.010%
11	2.544	2.540	2.549	VV	207	931	0.06%	0.006%
12	2.557	2.549	2.574	VV	300	3158	0.21%	0.022%
13	2.587	2.574	2.636	VV	502	9903	0.65%	0.068%
14	2.642	2.636	2.655	VV	120	882	0.06%	0.006%
15	2.666	2.655	2.670	PV	134	659	0.04%	0.005%
16	2.675	2.670	2.708	VV	129	1338	0.09%	0.009%
17	2.716	2.708	2.730	VV	121	993	0.07%	0.007%
18	2.733	2.730	2.747	VV	141	976	0.06%	0.007%
19	2.757	2.747	2.777	VV	275	2391	0.16%	0.016%
20	2.782	2.777	2.788	VV	139	460	0.03%	0.003%
21	2.795	2.788	2.799	VV	211	768	0.05%	0.005%
22	2.804	2.799	2.814	VV	182	1007	0.07%	0.007%
23	2.824	2.814	2.844	VV	116	2084	0.14%	0.014%
24	2.845	2.844	2.866	VV	170	1454	0.10%	0.010%
25	2.870	2.866	2.879	VV	155	781	0.05%	0.005%
26	2.893	2.879	2.902	VV	154	1802	0.12%	0.012%
27	2.913	2.902	2.924	VV	221	2076	0.14%	0.014%
28	2.929	2.924	2.933	VV	252	1318	0.09%	0.009%
29	2.936	2.933	2.952	VV	250	2158	0.14%	0.015%
30	2.957	2.952	2.971	VV	219	1449	0.10%	0.010%
31	2.981	2.971	3.003	VV	125	2605	0.17%	0.018%
32	3.009	3.003	3.012	VV	180	922	0.06%	0.006%
33	3.017	3.012	3.025	VV	168	1104	0.07%	0.008%
34	3.030	3.025	3.040	VV	175	1146	0.08%	0.008%
35	3.046	3.040	3.059	VV	165	1502	0.10%	0.010%
36	3.064	3.059	3.070	VV	187	825	0.05%	0.006%

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37	3.074	3.070	3.081	VV	160	724	0.05%	0.005%
38	3.085	3.081	3.102	VV	299	1729	0.11%	0.012%
39	3.113	3.102	3.133	VV	288	3811	0.25%	0.026%
40	3.135	3.133	3.140	VV	202	633	0.04%	0.004%
41	3.147	3.140	3.176	VV	189	3082	0.20%	0.021%
42	3.185	3.176	3.193	VV	207	1469	0.10%	0.010%
43	3.197	3.193	3.231	VV	207	2680	0.18%	0.018%
44	3.233	3.231	3.265	VV	179	1969	0.13%	0.013%
45	3.268	3.265	3.275	VV	114	465	0.03%	0.003%
46	3.280	3.275	3.283	VV	103	351	0.02%	0.002%
47	3.287	3.283	3.291	VV	101	347	0.02%	0.002%
48	3.306	3.291	3.329	VV	276	2859	0.19%	0.020%
49	3.333	3.329	3.343	VV	142	674	0.04%	0.005%
50	3.361	3.343	3.390	VV	312	4689	0.31%	0.032%
51	3.402	3.390	3.436	VV	197	3130	0.21%	0.021%
52	3.438	3.436	3.442	VV	134	296	0.02%	0.002%
53	3.467	3.442	3.474	VV	341	3828	0.25%	0.026%
54	3.488	3.474	3.507	VV	353	4691	0.31%	0.032%
55	3.525	3.507	3.537	VV	245	2735	0.18%	0.019%
56	3.548	3.537	3.577	VV	206	3189	0.21%	0.022%
57	3.582	3.577	3.589	VV	187	902	0.06%	0.006%
58	3.596	3.589	3.601	VV	162	944	0.06%	0.006%
59	3.604	3.601	3.622	VV	153	1186	0.08%	0.008%
60	3.630	3.622	3.674	VV	203	3563	0.23%	0.024%
61	3.678	3.674	3.683	VV	119	399	0.03%	0.003%
62	3.687	3.683	3.711	VV	88	1243	0.08%	0.008%
63	3.714	3.711	3.720	VV	136	366	0.02%	0.003%
64	3.731	3.720	3.735	VV	92	508	0.03%	0.003%
65	3.757	3.735	3.793	VV	246	5804	0.38%	0.040%
66	3.799	3.793	3.831	VV	166	2483	0.16%	0.017%
67	3.855	3.831	3.879	VV	261	4799	0.32%	0.033%
68	3.885	3.879	3.897	VV	188	1511	0.10%	0.010%
69	3.905	3.897	3.926	VV	179	1957	0.13%	0.013%
70	3.929	3.926	3.933	VV	70	292	0.02%	0.002%
71	3.940	3.933	3.954	VV	123	1281	0.08%	0.009%
72	3.958	3.954	3.999	VV	158	2345	0.15%	0.016%
73	4.035	3.999	4.044	PV	258	3231	0.21%	0.022%
74	4.050	4.044	4.059	VV	161	1192	0.08%	0.008%
75	4.068	4.059	4.074	VV	161	1367	0.09%	0.009%
76	4.080	4.074	4.086	VV	179	965	0.06%	0.007%
77	4.094	4.086	4.100	VV	233	1115	0.07%	0.008%
78	4.105	4.100	4.118	VV	158	1121	0.07%	0.008%
79	4.123	4.118	4.137	VV	272	2016	0.13%	0.014%
80	4.139	4.137	4.167	VV	246	2678	0.18%	0.018%
81	4.173	4.167	4.179	VV	237	1274	0.08%	0.009%
82	4.193	4.179	4.212	VV	498	6523	0.43%	0.045%
83	4.216	4.212	4.240	VV	224	2981	0.20%	0.020%
84	4.244	4.240	4.251	VV	220	1132	0.07%	0.008%
85	4.255	4.251	4.266	VV	231	1840	0.12%	0.013%
86	4.275	4.266	4.282	VV	265	1954	0.13%	0.013%
87	4.298	4.282	4.335	VV	307	6862	0.45%	0.047%
88	4.343	4.335	4.346	VV	197	1092	0.07%	0.007%
89	4.368	4.346	4.378	VV	508	6839	0.45%	0.047%

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90	4.393	4.378	4.414	VV	532	8233	0.54%	0.056%
91	4.439	4.414	4.457	VV	517	8755	0.58%	0.060%
92	4.462	4.457	4.489	VV	355	5355	0.35%	0.037%
93	4.494	4.489	4.506	VV	300	2543	0.17%	0.017%
94	4.509	4.506	4.517	VV	281	1562	0.10%	0.011%
95	4.526	4.517	4.536	VV	277	2475	0.16%	0.017%
96	4.541	4.536	4.551	VV	186	1492	0.10%	0.010%
97	4.558	4.551	4.567	VV	243	1780	0.12%	0.012%
98	4.592	4.567	4.655	VV	2225	39215	2.58%	0.268%
99	4.674	4.655	4.696	VV	692	10499	0.69%	0.072%
100	4.699	4.696	4.710	VV	402	2478	0.16%	0.017%
101	4.727	4.710	4.747	VV	362	5253	0.35%	0.036%
102	4.753	4.747	4.779	VV	216	3001	0.20%	0.021%
103	4.796	4.779	4.841	VV	783	13507	0.89%	0.092%
104	4.862	4.841	4.892	VV	495	10264	0.67%	0.070%
105	4.908	4.892	4.936	VV	892	13098	0.86%	0.090%
106	4.941	4.936	4.997	VV	379	6284	0.41%	0.043%
107	5.018	4.997	5.024	PV	230	1990	0.13%	0.014%
108	5.036	5.024	5.049	VV	371	4002	0.26%	0.027%
109	5.055	5.049	5.075	VV	285	3111	0.20%	0.021%
110	5.090	5.075	5.106	VV	516	6205	0.41%	0.042%
111	5.136	5.106	5.149	VV	1701	21563	1.42%	0.147%
112	5.159	5.149	5.179	VV	892	11994	0.79%	0.082%
113	5.190	5.179	5.198	VV	544	4867	0.32%	0.033%
114	5.213	5.198	5.236	VV	1421	18138	1.19%	0.124%
115	5.242	5.236	5.251	VV	431	3246	0.21%	0.022%
116	5.273	5.251	5.305	VV	590	10624	0.70%	0.073%
117	5.310	5.305	5.314	VV	200	950	0.06%	0.006%
118	5.319	5.314	5.324	VV	245	1181	0.08%	0.008%
119	5.344	5.324	5.358	VV	1529	17548	1.15%	0.120%
120	5.366	5.358	5.402	VV	990	12416	0.82%	0.085%
121	5.415	5.402	5.456	VV	563	7741	0.51%	0.053%
122	5.483	5.456	5.530	VV	1661	28907	1.90%	0.198%
123	5.534	5.530	5.542	VV	249	1629	0.11%	0.011%
124	5.567	5.542	5.613	VV	774	12969	0.85%	0.089%
125	5.618	5.613	5.622	VV	119	488	0.03%	0.003%
126	5.640	5.622	5.656	PV	604	6965	0.46%	0.048%
127	5.678	5.656	5.714	VV	2328	35573	2.34%	0.243%
128	5.728	5.714	5.749	VV	1225	15705	1.03%	0.107%
129	5.765	5.749	5.801	VV	1914	28034	1.84%	0.192%
130	5.817	5.801	5.837	VV	918	11821	0.78%	0.081%
131	5.851	5.837	5.866	VV	473	6444	0.42%	0.044%
132	5.879	5.866	5.912	VV	676	10110	0.66%	0.069%
133	5.943	5.912	5.968	VV	322	8139	0.53%	0.056%
134	5.978	5.968	5.986	VV	337	3045	0.20%	0.021%
135	5.991	5.986	6.008	VV	396	3561	0.23%	0.024%
136	6.021	6.008	6.034	VV	417	4343	0.29%	0.030%
137	6.052	6.034	6.087	VV	658	11805	0.78%	0.081%
138	6.137	6.087	6.140	VV	406	7668	0.50%	0.052%
139	6.162	6.140	6.188	VV	1674	30217	1.99%	0.207%
140	6.204	6.188	6.231	VV	1894	25476	1.67%	0.174%
141	6.248	6.231	6.262	VV	1336	15377	1.01%	0.105%

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142	6.271	6.262	6.294	VV	1016	14987	0.98%	0.102%
143	6.299	6.294	6.314	VV	527	5580	0.37%	0.038%
144	6.325	6.314	6.367	VV	1023	14443	0.95%	0.099%
145	6.405	6.367	6.442	VV	2193	41884	2.75%	0.286%
146	6.479	6.442	6.514	VV	2783	44378	2.92%	0.303%
147	6.536	6.514	6.564	VV	888	16386	1.08%	0.112%
148	6.586	6.564	6.599	VV	616	9466	0.62%	0.065%
149	6.610	6.599	6.625	VV	907	10964	0.72%	0.075%
150	6.648	6.625	6.677	VV	1606	34281	2.25%	0.234%
151	6.695	6.677	6.723	VV	1133	19870	1.31%	0.136%
152	6.745	6.723	6.769	VV	1446	24498	1.61%	0.167%
153	6.777	6.769	6.800	VV	597	8155	0.54%	0.056%
154	6.818	6.800	6.829	VV	458	6281	0.41%	0.043%
155	6.854	6.829	6.884	VV	752	18279	1.20%	0.125%
156	6.901	6.884	6.929	VV	752	14595	0.96%	0.100%
157	6.946	6.929	6.959	VV	450	7150	0.47%	0.049%
158	7.006	6.959	7.034	VV	1943	54763	3.60%	0.374%
159	7.045	7.034	7.069	VV	1647	25638	1.68%	0.175%
160	7.073	7.069	7.079	VV	870	4743	0.31%	0.032%
161	7.095	7.079	7.117	VV	1185	20251	1.33%	0.138%
162	7.135	7.117	7.152	VV	1442	20477	1.35%	0.140%
163	7.192	7.152	7.212	VV	1254	33506	2.20%	0.229%
164	7.231	7.212	7.277	VV	7105	119383	7.84%	0.816%
165	7.290	7.277	7.312	VV	1339	24514	1.61%	0.168%
166	7.318	7.312	7.357	VV	1102	24284	1.60%	0.166%
167	7.376	7.357	7.416	VV	1657	44775	2.94%	0.306%
168	7.430	7.416	7.449	VV	1931	29180	1.92%	0.199%
169	7.471	7.449	7.509	VV	2437	50203	3.30%	0.343%
170	7.527	7.509	7.543	VV	882	15385	1.01%	0.105%
171	7.565	7.543	7.582	VV	1373	25170	1.65%	0.172%
172	7.587	7.582	7.601	VV	1056	10355	0.68%	0.071%
173	7.611	7.601	7.635	VV	1034	18586	1.22%	0.127%
174	7.641	7.635	7.652	VV	809	7054	0.46%	0.048%
175	7.666	7.652	7.691	VV	855	17360	1.14%	0.119%
176	7.716	7.691	7.737	VV	875	21024	1.38%	0.144%
177	7.752	7.737	7.770	VV	728	12888	0.85%	0.088%
178	7.775	7.770	7.780	VV	583	3459	0.23%	0.024%
179	7.802	7.780	7.809	VV	951	13380	0.88%	0.091%
180	7.829	7.809	7.857	VV	1787	35946	2.36%	0.246%
181	7.883	7.857	7.916	VV	981	31015	2.04%	0.212%
182	7.918	7.916	7.929	VV	876	6456	0.42%	0.044%
183	7.949	7.929	7.961	VV	893	15626	1.03%	0.107%
184	7.996	7.961	8.004	VV	1392	26964	1.77%	0.184%
185	8.023	8.004	8.044	VV	1832	34567	2.27%	0.236%
186	8.056	8.044	8.075	VV	1395	23365	1.54%	0.160%
187	8.099	8.075	8.139	VV	2001	57327	3.77%	0.392%
188	8.146	8.139	8.172	VV	1231	22226	1.46%	0.152%
189	8.199	8.172	8.221	VV	2053	45571	2.99%	0.312%
190	8.252	8.221	8.300	VV	2043	86628	5.69%	0.592%
191	8.315	8.300	8.328	VV	1738	26917	1.77%	0.184%
192	8.346	8.328	8.358	VV	3065	42898	2.82%	0.293%
193	8.371	8.358	8.412	VV	3267	85027	5.59%	0.581%
194	8.419	8.412	8.442	VV	1950	32040	2.11%	0.219%

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195	8.446	8.442	8.457	VV	1714	14775	0.97%	0.101%
196	8.475	8.457	8.527	VV	3161	92464	6.07%	0.632%
197	8.536	8.527	8.574	VV	1889	44216	2.90%	0.302%
198	8.582	8.574	8.601	VV	1348	20463	1.34%	0.140%
199	8.625	8.601	8.650	VV	1753	42560	2.80%	0.291%
200	8.679	8.650	8.719	VV	2647	78360	5.15%	0.536%
201	8.740	8.719	8.775	VV	1776	55264	3.63%	0.378%
202	8.797	8.775	8.808	VV	1744	32213	2.12%	0.220%
203	8.813	8.808	8.819	VV	1736	11762	0.77%	0.080%
204	8.824	8.819	8.849	VV	1688	28320	1.86%	0.194%
205	8.874	8.849	8.888	VV	1635	36292	2.38%	0.248%
206	8.919	8.888	8.951	VV	2289	73631	4.84%	0.503%
207	8.985	8.951	9.036	VV	2773	117297	7.71%	0.802%
208	9.062	9.036	9.080	VV	2278	56502	3.71%	0.386%
209	9.095	9.080	9.102	VV	2236	28471	1.87%	0.195%
210	9.117	9.102	9.146	VV	2351	58814	3.86%	0.402%
211	9.159	9.146	9.181	VV	2139	43155	2.84%	0.295%
212	9.203	9.181	9.222	VV	2494	53556	3.52%	0.366%
213	9.243	9.222	9.283	VV	3432	95859	6.30%	0.655%
214	9.291	9.283	9.331	VV	2155	54671	3.59%	0.374%
215	9.365	9.331	9.381	VV	2609	67135	4.41%	0.459%
216	9.386	9.381	9.409	VV	2502	38342	2.52%	0.262%
217	9.480	9.409	9.521	VV	4548	195595	12.85%	1.337%
218	9.542	9.521	9.576	VV	6882	145627	9.57%	0.996%
219	9.584	9.576	9.600	VV	3159	44936	2.95%	0.307%
220	9.614	9.600	9.631	VV	3321	58703	3.86%	0.401%
221	9.638	9.631	9.657	VV	3035	44946	2.95%	0.307%
222	9.683	9.657	9.734	VV	3560	139508	9.17%	0.954%
223	9.757	9.734	9.768	VV	2696	54281	3.57%	0.371%
224	9.773	9.768	9.779	VV	2742	17350	1.14%	0.119%
225	9.799	9.779	9.806	VV	2943	44688	2.94%	0.305%
226	9.814	9.806	9.852	VV	2982	78137	5.13%	0.534%
227	9.882	9.852	9.924	VV	3172	123195	8.09%	0.842%
228	9.928	9.924	9.933	VV	2787	14438	0.95%	0.099%
229	9.956	9.933	9.986	VV	3006	89751	5.90%	0.614%
230	10.004	9.986	10.025	VV	2846	61542	4.04%	0.421%
231	10.062	10.025	10.086	VV	3034	99827	6.56%	0.682%
232	10.130	10.086	10.146	VV	3282	101375	6.66%	0.693%
233	10.164	10.146	10.187	VV	2767	66028	4.34%	0.451%
234	10.198	10.187	10.232	VV	2667	69360	4.56%	0.474%
235	10.255	10.232	10.298	VV	2935	103143	6.78%	0.705%
236	10.353	10.298	10.368	VV	3691	133641	8.78%	0.914%
237	10.392	10.368	10.424	VV	4511	133041	8.74%	0.910%
238	10.428	10.424	10.444	VV	3680	42232	2.77%	0.289%
239	10.463	10.444	10.497	VV	5033	130321	8.56%	0.891%
240	10.503	10.497	10.510	VV	3397	25636	1.68%	0.175%
241	10.524	10.510	10.549	VV	3495	73372	4.82%	0.502%
242	10.565	10.549	10.585	VV	3355	67799	4.45%	0.463%
243	10.604	10.585	10.614	VV	3169	51516	3.38%	0.352%
244	10.624	10.614	10.652	VV	3460	72878	4.79%	0.498%
245	10.678	10.652	10.707	VV	3527	105321	6.92%	0.720%
246	10.711	10.707	10.741	VV	3179	60162	3.95%	0.411%

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247	10.747	10.741	10.756	VV	3047	26506	1.74%	0.181%
248	10.774	10.756	10.786	VV	3011	51667	3.39%	0.353%
249	10.791	10.786	10.796	VV	2724	15487	1.02%	0.106%
250	10.797	10.796	10.801	VV	2763	9024	0.59%	0.062%
251	10.807	10.801	10.812	VV	2724	17524	1.15%	0.120%
252	10.839	10.812	10.877	VV	3372	112604	7.40%	0.770%
253	10.894	10.877	10.912	VV	3032	59894	3.94%	0.409%
254	10.917	10.912	10.932	VV	2943	32698	2.15%	0.224%
255	10.945	10.932	10.968	VV	3005	62204	4.09%	0.425%
256	10.972	10.968	10.977	VV	2786	15042	0.99%	0.103%
257	10.991	10.977	10.999	VV	2962	38198	2.51%	0.261%
258	11.003	10.999	11.049	VV	2951	84196	5.53%	0.576%
259	11.060	11.049	11.077	VV	2882	46661	3.07%	0.319%
260	11.090	11.077	11.099	VV	2660	33531	2.20%	0.229%
261	11.116	11.099	11.130	VV	2836	50993	3.35%	0.349%
262	11.153	11.130	11.165	VV	3027	60894	4.00%	0.416%
263	11.172	11.165	11.205	VV	3038	67563	4.44%	0.462%
264	11.221	11.205	11.237	VV	2998	55943	3.68%	0.382%
265	11.249	11.237	11.260	VV	3030	40706	2.67%	0.278%
266	11.274	11.260	11.296	VV	3205	64665	4.25%	0.442%
267	11.317	11.296	11.344	VV	3120	83335	5.48%	0.570%
268	11.360	11.344	11.376	VV	3039	54655	3.59%	0.374%
269	11.396	11.376	11.421	VV	3298	81349	5.34%	0.556%
270	11.428	11.421	11.434	VV	2850	22275	1.46%	0.152%
271	11.447	11.434	11.463	VV	3014	48936	3.22%	0.335%
272	11.484	11.463	11.517	VV	3271	94024	6.18%	0.643%
273	11.520	11.517	11.545	VV	2562	40564	2.67%	0.277%
274	11.556	11.545	11.579	VV	2604	50662	3.33%	0.346%
275	11.594	11.579	11.609	VV	2885	50032	3.29%	0.342%
276	11.618	11.609	11.655	VV	2769	66919	4.40%	0.457%
277	11.664	11.655	11.686	VV	2266	40369	2.65%	0.276%
278	11.711	11.686	11.732	VV	2498	63993	4.20%	0.437%
279	11.738	11.732	11.744	VV	2252	16332	1.07%	0.112%
280	11.768	11.744	11.777	VV	2643	49984	3.28%	0.342%
281	11.794	11.777	11.826	VV	2919	75672	4.97%	0.517%
282	11.829	11.826	11.854	VV	2299	37375	2.46%	0.256%
283	11.859	11.854	11.875	VV	2284	29392	1.93%	0.201%
284	11.881	11.875	11.937	VV	2286	80916	5.32%	0.553%
285	11.982	11.937	12.005	VV	2693	93978	6.17%	0.642%
286	12.010	12.005	12.021	VV	2335	22301	1.47%	0.152%
287	12.036	12.021	12.059	VV	2487	51936	3.41%	0.355%
288	12.079	12.059	12.090	VV	2664	46559	3.06%	0.318%
289	12.102	12.090	12.124	VV	2838	51269	3.37%	0.350%
290	12.141	12.124	12.162	VV	2346	50216	3.30%	0.343%
291	12.195	12.162	12.214	VV	2376	66208	4.35%	0.453%
292	12.234	12.214	12.323	VV	6400	211668	13.91%	1.447%
293	12.328	12.323	12.331	VV	2252	10527	0.69%	0.072%
294	12.339	12.331	12.346	VV	2217	19526	1.28%	0.133%
295	12.352	12.346	12.364	VV	2154	22947	1.51%	0.157%
296	12.372	12.364	12.387	VV	2326	30147	1.98%	0.206%
297	12.394	12.387	12.417	VV	2040	35794	2.35%	0.245%
298	12.423	12.417	12.426	VV	2027	10563	0.69%	0.072%
299	12.429	12.426	12.452	VV	2003	30522	2.01%	0.209%

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300	12.470	12.452	12.489	VV	2155	43690	2.87%	0.299%
301	12.495	12.489	12.500	VV	1986	12996	0.85%	0.089%
302	12.507	12.500	12.525	VV	2016	27813	1.83%	0.190%
303	12.538	12.525	12.541	VV	1943	18908	1.24%	0.129%
304	12.549	12.541	12.554	VV	2039	15472	1.02%	0.106%
305	12.559	12.554	12.574	VV	2095	23544	1.55%	0.161%
306	12.612	12.574	12.637	VV	2107	74786	4.91%	0.511%
307	12.648	12.637	12.659	VV	1957	23630	1.55%	0.162%
308	12.679	12.659	12.691	VV	1795	33168	2.18%	0.227%
309	12.695	12.691	12.734	VV	1812	42972	2.82%	0.294%
310	12.742	12.734	12.749	VV	1649	14783	0.97%	0.101%
311	12.757	12.749	12.761	VV	1588	10554	0.69%	0.072%
312	12.769	12.761	12.776	VV	1754	15586	1.02%	0.107%
313	12.795	12.776	12.824	VV	1745	46838	3.08%	0.320%
314	12.845	12.824	12.863	VV	1995	40231	2.64%	0.275%
315	12.909	12.863	12.946	VV	1877	77930	5.12%	0.533%
316	12.987	12.946	13.007	VV	1839	60362	3.97%	0.413%
317	13.014	13.007	13.022	VV	1703	14208	0.93%	0.097%
318	13.046	13.022	13.079	VV	1807	57731	3.79%	0.395%
319	13.083	13.079	13.097	VV	1712	17821	1.17%	0.122%
320	13.110	13.097	13.159	VV	1686	55536	3.65%	0.380%
321	13.164	13.159	13.176	VV	1336	13912	0.91%	0.095%
322	13.195	13.176	13.200	VV	1420	19526	1.28%	0.133%
323	13.208	13.200	13.221	VV	1464	17343	1.14%	0.119%
324	13.231	13.221	13.247	VV	1413	21036	1.38%	0.144%
325	13.251	13.247	13.263	VV	1376	13308	0.87%	0.091%
326	13.288	13.263	13.306	VV	1554	35842	2.35%	0.245%
327	13.310	13.306	13.327	VV	1445	17691	1.16%	0.121%
328	13.337	13.327	13.358	VV	1406	23781	1.56%	0.163%
329	13.364	13.358	13.381	VV	1273	16953	1.11%	0.116%
330	13.385	13.381	13.394	VV	1268	9212	0.61%	0.063%
331	13.401	13.394	13.406	VV	1194	8524	0.56%	0.058%
332	13.410	13.406	13.440	VV	1201	23126	1.52%	0.158%
333	13.444	13.440	13.449	VV	1106	6118	0.40%	0.042%
334	13.476	13.449	13.507	VV	1725	49579	3.26%	0.339%
335	13.511	13.507	13.532	VV	1328	18060	1.19%	0.123%
336	13.536	13.532	13.539	VV	1157	4553	0.30%	0.031%
337	13.543	13.539	13.567	VV	1130	18255	1.20%	0.125%
338	13.571	13.567	13.578	VV	1127	6971	0.46%	0.048%
339	13.593	13.578	13.624	VV	1171	30585	2.01%	0.209%
340	13.629	13.624	13.652	VV	1194	18737	1.23%	0.128%
341	13.667	13.652	13.703	VV	1189	32429	2.13%	0.222%
342	13.707	13.703	13.716	VV	996	7233	0.48%	0.049%
343	13.723	13.716	13.735	VV	1087	11703	0.77%	0.080%
344	13.748	13.735	13.756	VV	1196	14021	0.92%	0.096%
345	13.777	13.756	13.810	VV	1490	39356	2.59%	0.269%
346	13.819	13.810	13.856	VV	1191	27940	1.84%	0.191%
347	13.860	13.856	13.863	VV	1025	4392	0.29%	0.030%
348	13.871	13.863	13.891	VV	1004	15452	1.02%	0.106%
349	13.895	13.891	13.927	VV	933	18254	1.20%	0.125%
350	13.933	13.927	13.972	VV	960	22342	1.47%	0.153%
351	13.987	13.972	13.992	VV	884	9598	0.63%	0.066%

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352	13.999	13.992	14.012	VV	839	9619	0.63%	0.066%
353	14.017	14.012	14.027	VV	777	6774	0.45%	0.046%
354	14.045	14.027	14.067	VV	921	19551	1.28%	0.134%
355	14.072	14.067	14.086	VV	891	9477	0.62%	0.065%
356	14.089	14.086	14.104	VV	847	8970	0.59%	0.061%
357	14.117	14.104	14.142	VV	900	18397	1.21%	0.126%
358	14.190	14.142	14.223	VV	984	38747	2.55%	0.265%
359	14.247	14.223	14.279	VV	985	29070	1.91%	0.199%
360	14.283	14.279	14.322	VV	824	18742	1.23%	0.128%
361	14.326	14.322	14.331	VV	750	3528	0.23%	0.024%
362	14.336	14.331	14.366	VV	704	13115	0.86%	0.090%
363	14.392	14.366	14.426	VV	1200	28986	1.90%	0.198%
364	14.484	14.426	14.533	VV	850	45134	2.97%	0.309%
365	14.543	14.533	14.569	VV	678	12585	0.83%	0.086%
366	14.598	14.569	14.618	VV	694	16561	1.09%	0.113%
367	14.622	14.618	14.626	VV	639	2682	0.18%	0.018%
368	14.630	14.626	14.633	VV	652	2506	0.16%	0.017%
369	14.651	14.633	14.687	VV	700	19234	1.26%	0.131%
370	14.726	14.687	14.867	VV	101531	1522066	100.00%	10.405%
371	14.882	14.867	14.904	VV	754	14640	0.96%	0.100%
372	14.931	14.904	14.976	VV	1309	33807	2.22%	0.231%
373	14.979	14.976	15.014	VV	543	10072	0.66%	0.069%
374	15.021	15.014	15.027	VV	474	3299	0.22%	0.023%
375	15.029	15.027	15.034	VV	451	1579	0.10%	0.011%
376	15.050	15.034	15.088	VV	478	12012	0.79%	0.082%
377	15.099	15.088	15.104	VV	364	3339	0.22%	0.023%
378	15.121	15.104	15.149	VV	514	10567	0.69%	0.072%
379	15.154	15.149	15.159	VV	348	1865	0.12%	0.013%
380	15.164	15.159	15.181	VV	348	3984	0.26%	0.027%
381	15.186	15.181	15.202	VV	337	3749	0.25%	0.026%
382	15.211	15.202	15.216	VV	298	2190	0.14%	0.015%
383	15.222	15.216	15.235	VV	313	3063	0.20%	0.021%
384	15.250	15.235	15.278	VV	370	7958	0.52%	0.054%
385	15.289	15.278	15.295	VV	363	2978	0.20%	0.020%
386	15.344	15.295	15.429	VV	3313	120910	7.94%	0.827%
387	15.452	15.429	15.458	VV	1318	17321	1.14%	0.118%
388	15.462	15.458	15.500	VV	1252	21727	1.43%	0.149%
389	15.526	15.500	15.558	VV	685	16784	1.10%	0.115%
390	15.581	15.558	15.587	VV	410	6108	0.40%	0.042%
391	15.597	15.587	15.669	VV	425	16074	1.06%	0.110%
392	15.673	15.669	15.689	VV	345	3106	0.20%	0.021%
393	15.693	15.689	15.696	VV	302	1078	0.07%	0.007%
394	15.699	15.696	15.706	VV	283	1534	0.10%	0.010%
395	15.718	15.706	15.724	VV	292	2666	0.18%	0.018%
396	15.737	15.724	15.756	VV	387	6238	0.41%	0.043%
397	15.761	15.756	15.766	VV	352	1798	0.12%	0.012%
398	15.772	15.766	15.787	VV	293	3465	0.23%	0.024%
399	15.791	15.787	15.795	VV	224	1002	0.07%	0.007%
400	15.802	15.795	15.808	VV	285	1527	0.10%	0.010%
401	15.815	15.808	15.819	PV	270	1338	0.09%	0.009%
402	15.832	15.819	15.854	VV	292	4524	0.30%	0.031%
403	15.858	15.854	15.869	VV	257	2179	0.14%	0.015%
404	15.879	15.869	15.898	VV	268	3824	0.25%	0.026%

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405	15.905	15.898	15.911	VV	246	1665	0.11%	0.011%
406	15.914	15.911	15.917	VV	205	676	0.04%	0.005%
407	15.954	15.917	15.999	VV	965	21066	1.38%	0.144%
408	16.003	15.999	16.023	VV	240	3069	0.20%	0.021%
409	16.027	16.023	16.049	VV	280	2701	0.18%	0.018%
410	16.053	16.049	16.063	VV	253	1457	0.10%	0.010%
411	16.068	16.063	16.074	VV	169	901	0.06%	0.006%
412	16.086	16.074	16.096	VV	233	2063	0.14%	0.014%
413	16.101	16.096	16.121	VV	175	2042	0.13%	0.014%
414	16.140	16.121	16.156	VV	220	3109	0.20%	0.021%
415	16.159	16.156	16.170	VV	201	1358	0.09%	0.009%
416	16.175	16.170	16.194	VV	187	2204	0.14%	0.015%
417	16.201	16.194	16.221	VV	229	2434	0.16%	0.017%
418	16.229	16.221	16.235	VV	140	1105	0.07%	0.008%
419	16.260	16.235	16.266	VV	280	3016	0.20%	0.021%
420	16.270	16.266	16.273	VV	173	520	0.03%	0.004%
421	16.276	16.273	16.286	VV	188	1116	0.07%	0.008%
422	16.294	16.286	16.301	VV	205	1358	0.09%	0.009%
423	16.307	16.301	16.336	VV	234	3234	0.21%	0.022%
424	16.359	16.336	16.369	VV	362	4872	0.32%	0.033%
425	16.372	16.369	16.384	VV	382	2839	0.19%	0.019%
426	16.387	16.384	16.404	VV	375	3471	0.23%	0.024%
427	16.408	16.404	16.411	VV	286	1059	0.07%	0.007%
428	16.416	16.411	16.420	VV	284	1406	0.09%	0.010%
429	16.440	16.420	16.466	VV	1034	16440	1.08%	0.112%
430	16.470	16.466	16.502	VV	277	3925	0.26%	0.027%
431	16.517	16.502	16.567	VV	329	7652	0.50%	0.052%
432	16.573	16.567	16.589	VV	156	1502	0.10%	0.010%
433	16.597	16.589	16.659	VV	130	5320	0.35%	0.036%
434	16.664	16.659	16.669	VV	154	593	0.04%	0.004%
435	16.689	16.669	16.706	PV	127	2278	0.15%	0.016%
436	16.745	16.706	16.756	VV	192	3547	0.23%	0.024%
437	16.773	16.756	16.819	VV	216	5444	0.36%	0.037%
438	16.873	16.819	16.882	VV	172	4449	0.29%	0.030%
439	16.910	16.882	16.933	VV	1161	19676	1.29%	0.135%
440	16.957	16.933	17.047	VV	1258	27442	1.80%	0.188%
441	17.055	17.047	17.086	VV	188	2385	0.16%	0.016%
442	17.099	17.086	17.119	VV	153	2180	0.14%	0.015%
443	17.134	17.119	17.156	VV	213	2955	0.19%	0.020%
444	17.173	17.156	17.184	VV	176	1961	0.13%	0.013%
445	17.234	17.184	17.286	VV	192	6755	0.44%	0.046%
446	17.362	17.286	17.441	PV	1419	35832	2.35%	0.245%
447	17.449	17.441	17.462	VV	211	2229	0.15%	0.015%
448	17.467	17.462	17.481	VV	199	1677	0.11%	0.011%
449	17.490	17.481	17.561	VV	221	5367	0.35%	0.037%
450	17.606	17.561	17.619	VV	167	3688	0.24%	0.025%
451	17.644	17.619	17.658	VV	185	2738	0.18%	0.019%
452	17.669	17.658	17.681	VV	120	1226	0.08%	0.008%
453	17.800	17.681	17.850	PV	1485	34135	2.24%	0.233%
454	17.868	17.850	17.879	VV	247	2984	0.20%	0.020%
455	17.887	17.879	17.914	VV	203	2942	0.19%	0.020%
456	17.925	17.914	17.947	VV	193	2076	0.14%	0.014%

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457	17.982	17.947	17.999	VV	134	2530	0.17%	0.017%
458	18.032	17.999	18.050	VV	193	3801	0.25%	0.026%
459	18.072	18.050	18.096	VV	189	3207	0.21%	0.022%
460	18.120	18.096	18.147	PV	182	3858	0.25%	0.026%
461	18.222	18.147	18.301	VV	2150	67227	4.42%	0.460%
462	18.329	18.301	18.367	VV	324	8758	0.58%	0.060%
463	18.385	18.367	18.397	VV	148	1702	0.11%	0.012%
464	18.427	18.397	18.440	VV	153	1526	0.10%	0.010%
465	18.485	18.440	18.516	PV	218	3863	0.25%	0.026%
466	18.635	18.516	18.691	PV	1599	36792	2.42%	0.252%
467	18.699	18.691	18.708	VV	203	1802	0.12%	0.012%
468	18.841	18.708	18.924	VV	1008	69950	4.60%	0.478%
469	18.955	18.924	18.981	PV	2677	38521	2.53%	0.263%
470	19.029	18.981	19.137	VV	2472	106192	6.98%	0.726%
471	19.193	19.137	19.205	VV	440	12639	0.83%	0.086%
472	19.233	19.205	19.259	VV	658	12691	0.83%	0.087%
473	19.344	19.259	19.354	VV	286	11380	0.75%	0.078%
474	19.419	19.354	19.456	VV	1436	32609	2.14%	0.223%
475	19.542	19.456	19.572	VV	674	31274	2.05%	0.214%
476	19.700	19.572	19.757	VV	1213	73752	4.85%	0.504%
477	19.797	19.757	19.834	VV	1318	41226	2.71%	0.282%
478	19.842	19.834	19.849	VV	783	6491	0.43%	0.044%
479	19.856	19.849	19.862	VV	779	5784	0.38%	0.040%
480	19.872	19.862	19.890	VV	766	11448	0.75%	0.078%
481	19.939	19.890	19.950	VV	739	24898	1.64%	0.170%
482	20.046	19.950	20.084	VV	1526	78838	5.18%	0.539%
483	20.163	20.084	20.176	VV	1751	67026	4.40%	0.458%
484	20.199	20.176	20.231	VV	1698	49929	3.28%	0.341%
485	20.322	20.231	20.370	VV	3187	149580	9.83%	1.023%
486	20.579	20.370	20.649	VV	3770	427662	28.10%	2.924%
487	20.681	20.649	20.740	VV	3112	150577	9.89%	1.029%
488	20.752	20.740	20.772	VV	2492	47011	3.09%	0.321%
489	20.827	20.772	20.859	VV	2477	122817	8.07%	0.840%
490	20.864	20.859	20.891	VV	2307	42030	2.76%	0.287%
491	20.919	20.891	20.971	VV	2466	105356	6.92%	0.720%
492	20.981	20.971	20.997	VV	2037	31425	2.06%	0.215%
493	21.007	20.997	21.041	VV	1974	47731	3.14%	0.326%
494	21.046	21.041	21.071	VV	1824	31280	2.06%	0.214%
495	21.082	21.071	21.152	VV	1680	78223	5.14%	0.535%
496	21.159	21.152	21.192	VV	1526	34768	2.28%	0.238%
497	21.196	21.192	21.202	VV	1392	7945	0.52%	0.054%
498	21.237	21.202	21.304	VV	1741	88267	5.80%	0.603%
499	21.349	21.304	21.408	VV	1400	77141	5.07%	0.527%
500	21.429	21.408	21.450	VV	1032	24304	1.60%	0.166%
501	21.469	21.450	21.477	VV	953	14811	0.97%	0.101%
502	21.485	21.477	21.496	VV	879	9091	0.60%	0.062%
503	21.504	21.496	21.516	VV	893	9729	0.64%	0.067%
504	21.539	21.516	21.562	VV	873	20753	1.36%	0.142%
505	21.573	21.562	21.582	VV	784	8292	0.54%	0.057%
506	21.615	21.582	21.644	VV	710	23899	1.57%	0.163%
507	21.656	21.644	21.671	VV	615	8589	0.56%	0.059%
508	21.691	21.671	21.699	VV	567	8315	0.55%	0.057%
509	21.709	21.699	21.721	VV	490	5574	0.37%	0.038%

	rterres							
510	21.732	21.721	21.769	VV	408	9045	0.59%	0.062%
511	21.785	21.769	21.795	VV	282	3765	0.25%	0.026%
512	21.806	21.795	21.816	VV	282	2418	0.16%	0.017%
513	21.884	21.816	21.951	VBA	483	25976	1.71%	0.178%
Sum of corrected areas:						14627848		

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