

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012833.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 18:18
 Sample : 04189-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.209	2.200	2.222	BV	60	598	0.02%	0.001%
2	2.226	2.222	2.232	VV	64	298	0.01%	0.001%
3	2.243	2.232	2.266	PV	84	995	0.04%	0.002%
4	2.269	2.266	2.280	PV	46	209	0.01%	0.000%
5	2.294	2.280	2.302	PV	274	1939	0.07%	0.004%
6	2.308	2.302	2.339	VV	234	3227	0.12%	0.006%
7	2.365	2.339	2.395	VV	3507	38228	1.44%	0.074%
8	2.404	2.395	2.429	VV	387	5825	0.22%	0.011%
9	2.437	2.429	2.458	VV	194	1844	0.07%	0.004%
10	2.472	2.458	2.481	VV	58	419	0.02%	0.001%
11	2.484	2.481	2.494	PV	68	302	0.01%	0.001%
12	2.500	2.494	2.504	VV	75	267	0.01%	0.001%
13	2.513	2.504	2.525	VV	110	691	0.03%	0.001%
14	2.541	2.525	2.547	PV	159	978	0.04%	0.002%
15	2.552	2.547	2.558	VV	92	575	0.02%	0.001%
16	2.563	2.558	2.594	VV	133	1824	0.07%	0.004%
17	2.621	2.594	2.640	VV	155	2587	0.10%	0.005%
18	2.657	2.640	2.693	VV	263	4217	0.16%	0.008%
19	2.705	2.693	2.725	PV	165	1552	0.06%	0.003%
20	2.758	2.725	2.764	VV	114	1657	0.06%	0.003%
21	2.769	2.764	2.781	VV	136	923	0.03%	0.002%
22	2.790	2.781	2.812	VV	129	1068	0.04%	0.002%
23	2.816	2.812	2.827	VV	95	347	0.01%	0.001%
24	2.832	2.827	2.837	VV	68	240	0.01%	0.000%
25	2.864	2.837	2.868	VV	103	1019	0.04%	0.002%
26	2.877	2.868	2.883	VV	113	769	0.03%	0.001%
27	2.891	2.883	2.912	VV	291	3139	0.12%	0.006%
28	2.924	2.912	2.943	VV	303	3761	0.14%	0.007%
29	2.962	2.943	2.973	VV	166	2330	0.09%	0.005%
30	2.978	2.973	2.982	VV	160	761	0.03%	0.001%
31	2.986	2.982	2.998	VV	176	1213	0.05%	0.002%

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32	3.002	2.998	3.010	VV	113	662	0.02%	0.001%
33	3.029	3.010	3.057	VV	335	4870	0.18%	0.009%
34	3.072	3.057	3.081	VV	122	1393	0.05%	0.003%
35	3.084	3.081	3.088	VV	143	487	0.02%	0.001%
36	3.100	3.088	3.104	VV	204	1369	0.05%	0.003%
37	3.108	3.104	3.116	VV	203	1159	0.04%	0.002%
38	3.122	3.116	3.131	VV	231	1688	0.06%	0.003%
39	3.146	3.131	3.161	VV	289	4027	0.15%	0.008%
40	3.172	3.161	3.187	VV	264	3468	0.13%	0.007%
41	3.204	3.187	3.231	VV	961	14363	0.54%	0.028%
42	3.246	3.231	3.269	VV	452	7896	0.30%	0.015%
43	3.273	3.269	3.289	VV	270	3119	0.12%	0.006%
44	3.298	3.289	3.316	VV	344	4237	0.16%	0.008%
45	3.343	3.316	3.376	VV	387	10306	0.39%	0.020%
46	3.398	3.376	3.403	VV	302	4394	0.17%	0.009%
47	3.410	3.403	3.415	VV	285	1835	0.07%	0.004%
48	3.420	3.415	3.439	VV	325	4265	0.16%	0.008%
49	3.465	3.439	3.477	VV	463	8777	0.33%	0.017%
50	3.481	3.477	3.513	VV	383	7466	0.28%	0.015%
51	3.530	3.513	3.539	VV	406	5584	0.21%	0.011%
52	3.568	3.539	3.618	VV	390	15467	0.58%	0.030%
53	3.660	3.618	3.686	VV	389	13140	0.50%	0.026%
54	3.698	3.686	3.719	VV	440	6954	0.26%	0.014%
55	3.724	3.719	3.730	VV	336	2021	0.08%	0.004%
56	3.734	3.730	3.772	VV	362	7393	0.28%	0.014%
57	3.785	3.772	3.808	VV	315	5813	0.22%	0.011%
58	3.823	3.808	3.829	VV	316	3372	0.13%	0.007%
59	3.835	3.829	3.853	VV	282	3646	0.14%	0.007%
60	3.858	3.853	3.866	VV	285	1918	0.07%	0.004%
61	3.872	3.866	3.877	VV	283	1787	0.07%	0.003%
62	3.883	3.877	3.903	VV	288	3719	0.14%	0.007%
63	3.910	3.903	3.918	VV	253	2223	0.08%	0.004%
64	3.931	3.918	3.973	VV	390	8015	0.30%	0.016%
65	3.979	3.973	4.011	VV	255	4943	0.19%	0.010%
66	4.048	4.011	4.090	VV	331	11351	0.43%	0.022%
67	4.123	4.090	4.147	VV	5423	55760	2.10%	0.108%
68	4.163	4.147	4.195	VV	1286	17845	0.67%	0.035%
69	4.198	4.195	4.203	VV	302	1343	0.05%	0.003%
70	4.206	4.203	4.215	VV	278	1806	0.07%	0.004%
71	4.218	4.215	4.224	VV	282	1465	0.06%	0.003%
72	4.244	4.224	4.266	VV	397	7671	0.29%	0.015%
73	4.272	4.266	4.279	VV	251	1813	0.07%	0.004%
74	4.284	4.279	4.286	VV	271	1057	0.04%	0.002%
75	4.290	4.286	4.293	VV	270	1005	0.04%	0.002%
76	4.308	4.293	4.398	VV	19083	233678	8.81%	0.454%
77	4.408	4.398	4.416	VV	419	4227	0.16%	0.008%
78	4.435	4.416	4.453	VV	533	9533	0.36%	0.019%
79	4.458	4.453	4.463	VV	339	1993	0.08%	0.004%

80	4.474	4.463	4.478	VV	rteres 402	3253	0.12%	0.006%
81	4.481	4.478	4.505	VV	387	5148	0.19%	0.010%
82	4.515	4.505	4.523	VV	431	4070	0.15%	0.008%
83	4.540	4.523	4.555	VV	635	9072	0.34%	0.018%
84	4.598	4.555	4.626	VV	249171	2497206	94.19%	4.853%
85	4.637	4.626	4.662	VV	664	10289	0.39%	0.020%
86	4.669	4.662	4.698	VV	363	6268	0.24%	0.012%
87	4.716	4.698	4.734	VV	294	5421	0.20%	0.011%
88	4.765	4.734	4.789	VV	2822	35454	1.34%	0.069%
89	4.808	4.789	4.824	VV	630	12055	0.45%	0.023%
90	4.848	4.824	4.903	VV	676	23027	0.87%	0.045%
91	4.908	4.903	4.920	VV	394	3583	0.14%	0.007%
92	4.925	4.920	4.943	VV	379	4789	0.18%	0.009%
93	4.964	4.943	5.000	VV	479	12278	0.46%	0.024%
94	5.004	5.000	5.021	VV	303	3474	0.13%	0.007%
95	5.031	5.021	5.047	VV	337	4397	0.17%	0.009%
96	5.052	5.047	5.060	VV	304	2211	0.08%	0.004%
97	5.063	5.060	5.095	VV	273	4857	0.18%	0.009%
98	5.115	5.095	5.145	VV	327	7541	0.28%	0.015%
99	5.149	5.145	5.164	VV	173	1711	0.06%	0.003%
100	5.169	5.164	5.173	VV	159	679	0.03%	0.001%
101	5.187	5.173	5.216	VV	226	4765	0.18%	0.009%
102	5.239	5.216	5.245	VV	395	4602	0.17%	0.009%
103	5.256	5.245	5.269	VV	503	5609	0.21%	0.011%
104	5.279	5.269	5.295	VV	350	4006	0.15%	0.008%
105	5.299	5.295	5.312	VV	159	1316	0.05%	0.003%
106	5.315	5.312	5.336	VV	136	1309	0.05%	0.003%
107	5.345	5.336	5.351	VV	188	1345	0.05%	0.003%
108	5.359	5.351	5.385	VV	204	2829	0.11%	0.005%
109	5.392	5.385	5.396	VV	129	679	0.03%	0.001%
110	5.417	5.396	5.441	VV	511	6914	0.26%	0.013%
111	5.447	5.441	5.471	VV	108	1441	0.05%	0.003%
112	5.479	5.471	5.499	VV	120	1363	0.05%	0.003%
113	5.541	5.499	5.564	PV	824	10431	0.39%	0.020%
114	5.575	5.564	5.599	VV	165	2434	0.09%	0.005%
115	5.608	5.599	5.623	VV	329	2606	0.10%	0.005%
116	5.626	5.623	5.647	VV	123	1228	0.05%	0.002%
117	5.678	5.647	5.683	VV	167	1651	0.06%	0.003%
118	5.699	5.683	5.717	VV	152	1946	0.07%	0.004%
119	5.736	5.717	5.763	VV	678	7931	0.30%	0.015%
120	5.787	5.763	5.815	VV	683	8116	0.31%	0.016%
121	5.843	5.815	5.870	VV	960	10985	0.41%	0.021%
122	5.877	5.870	5.890	VV	188	1520	0.06%	0.003%
123	5.916	5.890	5.957	VV	957	18568	0.70%	0.036%
124	5.974	5.957	5.996	VV	801	11343	0.43%	0.022%
125	5.999	5.996	6.017	VV	236	2281	0.09%	0.004%
126	6.026	6.017	6.038	VV	190	1961	0.07%	0.004%

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127	6.060	6.038	6.077	VV	399	5175	0.20%	0.010%
128	6.088	6.077	6.093	VV	148	1205	0.05%	0.002%
129	6.108	6.093	6.144	VV	457	6607	0.25%	0.013%
130	6.150	6.144	6.176	VV	122	1900	0.07%	0.004%
131	6.195	6.176	6.202	VV	118	1420	0.05%	0.003%
132	6.213	6.202	6.223	VV	210	1951	0.07%	0.004%
133	6.228	6.223	6.240	VV	131	973	0.04%	0.002%
134	6.246	6.240	6.254	VV	116	833	0.03%	0.002%
135	6.272	6.254	6.283	VV	280	3406	0.13%	0.007%
136	6.304	6.283	6.338	VV	1721	24847	0.94%	0.048%
137	6.353	6.338	6.371	VV	253	4483	0.17%	0.009%
138	6.388	6.371	6.433	VV	691	12658	0.48%	0.025%
139	6.460	6.433	6.470	VV	517	7589	0.29%	0.015%
140	6.485	6.470	6.500	VV	668	8711	0.33%	0.017%
141	6.508	6.500	6.527	VV	323	4203	0.16%	0.008%
142	6.543	6.527	6.548	VV	322	3473	0.13%	0.007%
143	6.552	6.548	6.554	VV	266	874	0.03%	0.002%
144	6.570	6.554	6.583	VV	389	5272	0.20%	0.010%
145	6.607	6.583	6.648	VV	753	15815	0.60%	0.031%
146	6.656	6.648	6.678	VV	314	4453	0.17%	0.009%
147	6.683	6.678	6.686	VV	192	879	0.03%	0.002%
148	6.696	6.686	6.721	VV	219	3410	0.13%	0.007%
149	6.770	6.721	6.835	VV	260027	2568037	96.86%	4.991%
150	6.863	6.835	6.887	VV	293	6647	0.25%	0.013%
151	6.896	6.887	6.911	VV	260	2881	0.11%	0.006%
152	6.923	6.911	6.950	VV	354	4614	0.17%	0.009%
153	6.956	6.950	6.982	VV	103	1460	0.06%	0.003%
154	6.988	6.982	6.997	VV	112	831	0.03%	0.002%
155	7.005	6.997	7.018	VV	126	1120	0.04%	0.002%
156	7.027	7.018	7.037	VV	156	1261	0.05%	0.002%
157	7.051	7.037	7.093	VV	432	6363	0.24%	0.012%
158	7.096	7.093	7.106	VV	110	725	0.03%	0.001%
159	7.113	7.106	7.130	VV	117	989	0.04%	0.002%
160	7.137	7.130	7.142	VV	92	397	0.01%	0.001%
161	7.147	7.142	7.162	VV	73	577	0.02%	0.001%
162	7.183	7.162	7.208	VV	149	2673	0.10%	0.005%
163	7.241	7.208	7.284	VV	1314	18854	0.71%	0.037%
164	7.301	7.284	7.324	VV	344	5346	0.20%	0.010%
165	7.351	7.324	7.388	VV	300	7184	0.27%	0.014%
166	7.413	7.388	7.430	VV	334	6070	0.23%	0.012%
167	7.444	7.430	7.483	VV	605	12073	0.46%	0.023%
168	7.489	7.483	7.529	VV	295	5050	0.19%	0.010%
169	7.551	7.529	7.568	VV	347	4508	0.17%	0.009%
170	7.584	7.568	7.608	VV	450	5851	0.22%	0.011%
171	7.615	7.608	7.652	VV	176	2598	0.10%	0.005%
172	7.658	7.652	7.664	VV	113	638	0.02%	0.001%
173	7.675	7.664	7.694	VV	169	2006	0.08%	0.004%
174	7.718	7.694	7.735	VV	703	7798	0.29%	0.015%

175	7.753	7.735	7.766	VV	627	6706	0.25%	0.013%
176	7.777	7.766	7.816	VV	337	5059	0.19%	0.010%
177	7.835	7.816	7.852	VV	299	3424	0.13%	0.007%
178	7.858	7.852	7.863	VV	191	960	0.04%	0.002%
179	7.877	7.863	7.891	VV	272	2998	0.11%	0.006%
180	7.894	7.891	7.913	VV	123	901	0.03%	0.002%
181	7.937	7.913	7.955	PV	323	3922	0.15%	0.008%
182	7.975	7.955	7.987	VV	283	3221	0.12%	0.006%
183	8.006	7.987	8.053	VV	795	10452	0.39%	0.020%
184	8.063	8.053	8.083	VV	176	1853	0.07%	0.004%
185	8.142	8.083	8.159	VV	833	16393	0.62%	0.032%
186	8.176	8.159	8.199	VV	1135	15059	0.57%	0.029%
187	8.208	8.199	8.226	VV	329	3743	0.14%	0.007%
188	8.247	8.226	8.272	VV	241	4140	0.16%	0.008%
189	8.294	8.272	8.309	VV	420	5286	0.20%	0.010%
190	8.323	8.309	8.340	VV	689	7490	0.28%	0.015%
191	8.353	8.340	8.404	VV	376	7791	0.29%	0.015%
192	8.425	8.404	8.443	VV	318	5064	0.19%	0.010%
193	8.460	8.443	8.469	VV	185	2225	0.08%	0.004%
194	8.493	8.469	8.516	VV	459	8008	0.30%	0.016%
195	8.573	8.516	8.587	VV	177438	2117296	79.86%	4.115%
196	8.603	8.587	8.650	VV	252387	2637361	99.48%	5.126%
197	8.662	8.650	8.691	VV	740	12181	0.46%	0.024%
198	8.709	8.691	8.725	VV	534	9273	0.35%	0.018%
199	8.732	8.725	8.735	VV	513	2809	0.11%	0.005%
200	8.755	8.735	8.790	VV	1824	25977	0.98%	0.050%
201	8.803	8.790	8.818	VV	286	3869	0.15%	0.008%
202	8.834	8.818	8.858	VV	433	6560	0.25%	0.013%
203	8.869	8.858	8.879	VV	273	2372	0.09%	0.005%
204	8.894	8.879	8.916	VV	229	3800	0.14%	0.007%
205	8.933	8.916	8.948	VV	419	5540	0.21%	0.011%
206	8.967	8.948	9.000	VV	637	10121	0.38%	0.020%
207	9.012	9.000	9.028	VV	299	3661	0.14%	0.007%
208	9.046	9.028	9.059	VV	745	10160	0.38%	0.020%
209	9.073	9.059	9.124	VV	1383	20042	0.76%	0.039%
210	9.142	9.124	9.160	VV	397	5679	0.21%	0.011%
211	9.165	9.160	9.183	VV	181	1781	0.07%	0.003%
212	9.207	9.183	9.243	VV	844	14473	0.55%	0.028%
213	9.257	9.243	9.271	VV	238	2652	0.10%	0.005%
214	9.280	9.271	9.297	VV	231	2923	0.11%	0.006%
215	9.330	9.297	9.366	VV	1357	27193	1.03%	0.053%
216	9.372	9.366	9.395	VV	228	2606	0.10%	0.005%
217	9.403	9.395	9.408	VV	133	889	0.03%	0.002%
218	9.431	9.408	9.453	VV	881	12311	0.46%	0.024%
219	9.462	9.453	9.465	VV	225	1329	0.05%	0.003%
220	9.472	9.465	9.501	VV	230	3657	0.14%	0.007%
221	9.508	9.501	9.513	VV	98	526	0.02%	0.001%

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222	9.532	9.513	9.548	VV	93	953	0.04%	0.002%
223	9.621	9.548	9.675	PV	316	7939	0.30%	0.015%
224	9.690	9.675	9.699	VV	136	1455	0.05%	0.003%
225	9.704	9.699	9.713	VV	113	641	0.02%	0.001%
226	9.749	9.713	9.788	VV	1893	25636	0.97%	0.050%
227	9.809	9.788	9.833	VV	540	8461	0.32%	0.016%
228	9.852	9.833	9.866	VV	286	4165	0.16%	0.008%
229	9.872	9.866	9.874	VV	262	1103	0.04%	0.002%
230	9.883	9.874	9.920	VV	273	4755	0.18%	0.009%
231	9.950	9.920	9.970	VV	373	6073	0.23%	0.012%
232	9.993	9.970	10.015	VV	1739	20541	0.77%	0.040%
233	10.050	10.015	10.067	VV	1020	14928	0.56%	0.029%
234	10.081	10.067	10.099	VV	802	10119	0.38%	0.020%
235	10.107	10.099	10.116	VV	330	3073	0.12%	0.006%
236	10.147	10.116	10.165	VV	752	12246	0.46%	0.024%
237	10.215	10.165	10.262	VV	244910	2651245	100.00%	5.153%
238	10.282	10.262	10.301	VV	657	10035	0.38%	0.020%
239	10.317	10.301	10.343	VV	623	7482	0.28%	0.015%
240	10.357	10.343	10.421	VV	344	6628	0.25%	0.013%
241	10.433	10.421	10.437	PV	64	366	0.01%	0.001%
242	10.446	10.437	10.452	VV	76	391	0.01%	0.001%
243	10.471	10.452	10.495	VV	156	1809	0.07%	0.004%
244	10.518	10.495	10.541	VV	2790	31705	1.20%	0.062%
245	10.546	10.541	10.586	VV	379	5989	0.23%	0.012%
246	10.601	10.586	10.628	VV	310	4065	0.15%	0.008%
247	10.653	10.628	10.675	VV	604	8011	0.30%	0.016%
248	10.685	10.675	10.721	VV	166	2483	0.09%	0.005%
249	10.760	10.721	10.791	PV	490	10402	0.39%	0.020%
250	10.815	10.791	10.844	VV	4267	50604	1.91%	0.098%
251	10.854	10.844	10.871	VV	471	6535	0.25%	0.013%
252	10.903	10.871	10.937	VV	3686	62074	2.34%	0.121%
253	10.950	10.937	10.964	VV	1445	18844	0.71%	0.037%
254	10.972	10.964	11.000	VV	1037	12497	0.47%	0.024%
255	11.011	11.000	11.017	VV	216	1845	0.07%	0.004%
256	11.056	11.017	11.068	VV	739	12657	0.48%	0.025%
257	11.078	11.068	11.131	VV	676	12831	0.48%	0.025%
258	11.142	11.131	11.157	VV	205	1959	0.07%	0.004%
259	11.175	11.157	11.189	VV	373	4035	0.15%	0.008%
260	11.224	11.189	11.256	VV	1579	29954	1.13%	0.058%
261	11.283	11.256	11.303	VV	385	7391	0.28%	0.014%
262	11.330	11.303	11.358	VV	482	9211	0.35%	0.018%
263	11.380	11.358	11.401	VV	526	8049	0.30%	0.016%
264	11.414	11.401	11.426	VV	289	3152	0.12%	0.006%
265	11.432	11.426	11.436	VV	137	706	0.03%	0.001%
266	11.465	11.436	11.498	VV	1079	17397	0.66%	0.034%
267	11.518	11.498	11.544	VV	470	8730	0.33%	0.017%
268	11.559	11.544	11.571	VV	168	1908	0.07%	0.004%
269	11.591	11.571	11.611	VV	488	7812	0.29%	0.015%

270	11.662	11.611	11.706	VV	234942	2641511	99.63%	5.134%
271	11.738	11.706	11.784	VV	1213	21175	0.80%	0.041%
272	11.822	11.784	11.839	VV	420	7770	0.29%	0.015%
273	11.855	11.839	11.871	VV	315	3675	0.14%	0.007%
274	11.913	11.871	11.960	PV	1268	21393	0.81%	0.042%
275	11.965	11.960	12.001	VV	247	3536	0.13%	0.007%
276	12.016	12.001	12.034	VV	190	2397	0.09%	0.005%
277	12.047	12.034	12.060	VV	175	2072	0.08%	0.004%
278	12.079	12.060	12.100	VV	665	9031	0.34%	0.018%
279	12.146	12.100	12.174	VV	946	15019	0.57%	0.029%
280	12.189	12.174	12.197	VV	167	1783	0.07%	0.003%
281	12.205	12.197	12.209	VV	162	994	0.04%	0.002%
282	12.213	12.209	12.240	VV	167	2130	0.08%	0.004%
283	12.243	12.240	12.251	VV	84	299	0.01%	0.001%
284	12.271	12.251	12.299	PV	233	3330	0.13%	0.006%
285	12.335	12.299	12.354	VV	692	12643	0.48%	0.025%
286	12.384	12.354	12.405	VV	3267	39023	1.47%	0.076%
287	12.421	12.405	12.449	VV	1352	18646	0.70%	0.036%
288	12.455	12.449	12.471	VV	205	1983	0.07%	0.004%
289	12.485	12.471	12.515	VV	160	3174	0.12%	0.006%
290	12.521	12.515	12.529	VV	202	886	0.03%	0.002%
291	12.578	12.529	12.645	VV	58390	685191	25.84%	1.332%
292	12.666	12.645	12.690	VV	812	14781	0.56%	0.029%
293	12.698	12.690	12.728	VV	308	5415	0.20%	0.011%
294	12.736	12.728	12.741	VV	301	2060	0.08%	0.004%
295	12.746	12.741	12.756	VV	303	2547	0.10%	0.005%
296	12.799	12.756	12.855	VV	1175	25630	0.97%	0.050%
297	12.890	12.855	12.907	VV	784	13047	0.49%	0.025%
298	12.918	12.907	12.941	VV	501	6663	0.25%	0.013%
299	12.977	12.941	13.012	VV	221889	2588101	97.62%	5.030%
300	13.034	13.012	13.082	VV	1300	20723	0.78%	0.040%
301	13.106	13.082	13.135	VV	305	5544	0.21%	0.011%
302	13.169	13.135	13.181	VV	198	3046	0.11%	0.006%
303	13.205	13.181	13.246	VV	626	11317	0.43%	0.022%
304	13.250	13.246	13.254	VV	192	635	0.02%	0.001%
305	13.267	13.254	13.289	VV	232	3252	0.12%	0.006%
306	13.294	13.289	13.300	PV	75	355	0.01%	0.001%
307	13.305	13.300	13.309	VV	34	137	0.01%	0.000%
308	13.332	13.309	13.352	VV	1074	12081	0.46%	0.023%
309	13.373	13.352	13.385	VV	1062	13607	0.51%	0.026%
310	13.404	13.385	13.438	VV	3062	49166	1.85%	0.096%
311	13.462	13.438	13.488	VV	11518	142771	5.39%	0.277%
312	13.497	13.488	13.520	VV	653	7890	0.30%	0.015%
313	13.534	13.520	13.551	VV	214	2919	0.11%	0.006%
314	13.557	13.551	13.566	VV	130	774	0.03%	0.002%
315	13.595	13.566	13.622	VV	4680	67734	2.55%	0.132%
316	13.645	13.622	13.672	VV	3399	54886	2.07%	0.107%

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317	13.701	13.672	13.740	VV	2241	37439	1.41%	0.073%
318	13.776	13.740	13.788	VV	1023	16615	0.63%	0.032%
319	13.811	13.788	13.856	VV	14796	180638	6.81%	0.351%
320	13.868	13.856	13.905	VV	527	11280	0.43%	0.022%
321	13.929	13.905	13.936	VV	372	5638	0.21%	0.011%
322	13.940	13.936	13.958	VV	340	3416	0.13%	0.007%
323	14.016	13.958	14.066	VV	935	28948	1.09%	0.056%
324	14.126	14.066	14.144	VV	2375	38168	1.44%	0.074%
325	14.178	14.144	14.215	VV	200386	2527803	95.34%	4.913%
326	14.223	14.215	14.228	VV	321	2299	0.09%	0.004%
327	14.236	14.228	14.256	VV	335	4469	0.17%	0.009%
328	14.263	14.256	14.281	VV	273	3297	0.12%	0.006%
329	14.294	14.281	14.313	VV	280	4059	0.15%	0.008%
330	14.319	14.313	14.345	VV	199	2882	0.11%	0.006%
331	14.359	14.345	14.372	VV	226	3036	0.11%	0.006%
332	14.406	14.372	14.458	VV	500	15859	0.60%	0.031%
333	14.463	14.458	14.489	VV	190	2925	0.11%	0.006%
334	14.538	14.489	14.546	VV	564	9537	0.36%	0.019%
335	14.564	14.546	14.605	VV	1430	24988	0.94%	0.049%
336	14.610	14.605	14.619	VV	410	2985	0.11%	0.006%
337	14.626	14.619	14.680	VV	434	9669	0.36%	0.019%
338	14.694	14.680	14.711	VV	234	3340	0.13%	0.006%
339	14.740	14.711	14.770	VV	6711	89862	3.39%	0.175%
340	14.793	14.770	14.818	VV	3566	48816	1.84%	0.095%
341	14.837	14.818	14.863	VV	715	13632	0.51%	0.026%
342	14.868	14.863	14.881	VV	377	3566	0.13%	0.007%
343	14.900	14.881	14.923	VV	418	7833	0.30%	0.015%
344	14.956	14.923	14.991	VV	1557	26069	0.98%	0.051%
345	15.023	14.991	15.041	VV	332	7433	0.28%	0.014%
346	15.078	15.041	15.118	VV	115351	1535037	57.90%	2.983%
347	15.123	15.118	15.152	VV	821	11385	0.43%	0.022%
348	15.167	15.152	15.188	VV	517	6959	0.26%	0.014%
349	15.283	15.188	15.316	VV	199536	2552213	96.26%	4.960%
350	15.326	15.316	15.354	VV	898	12456	0.47%	0.024%
351	15.367	15.354	15.404	VV	283	6082	0.23%	0.012%
352	15.411	15.404	15.426	VV	184	1863	0.07%	0.004%
353	15.447	15.426	15.462	VV	369	5322	0.20%	0.010%
354	15.483	15.462	15.510	VV	403	6921	0.26%	0.013%
355	15.527	15.510	15.532	VV	154	1499	0.06%	0.003%
356	15.534	15.532	15.538	VV	150	507	0.02%	0.001%
357	15.577	15.538	15.597	VV	478	8412	0.32%	0.016%
358	15.614	15.597	15.630	VV	308	4184	0.16%	0.008%
359	15.658	15.630	15.753	VV	21592	307661	11.60%	0.598%
360	15.761	15.753	15.772	VV	281	2551	0.10%	0.005%
361	15.802	15.772	15.837	VV	5281	70836	2.67%	0.138%
362	15.880	15.837	15.914	VV	1354	24609	0.93%	0.048%
363	15.933	15.914	15.945	VV	347	4350	0.16%	0.008%
364	15.949	15.945	15.960	VV	210	1277	0.05%	0.002%

365	15.982	15.960	16.009	VV	203	2815	0.11%	0.005%
366	16.028	16.009	16.032	PV	147	1228	0.05%	0.002%
367	16.049	16.032	16.065	VV	285	4130	0.16%	0.008%
368	16.097	16.065	16.115	VV	313	6779	0.26%	0.013%
369	16.124	16.115	16.143	VV	319	3707	0.14%	0.007%
370	16.147	16.143	16.150	VV	133	460	0.02%	0.001%
371	16.175	16.150	16.210	VV	863	14393	0.54%	0.028%
372	16.219	16.210	16.254	VV	135	2634	0.10%	0.005%
373	16.306	16.254	16.347	VV	189160	2436721	91.91%	4.736%
374	16.353	16.347	16.358	VV	132	704	0.03%	0.001%
375	16.370	16.358	16.375	VV	191	1469	0.06%	0.003%
376	16.377	16.375	16.383	VV	117	397	0.01%	0.001%
377	16.385	16.383	16.391	VV	103	323	0.01%	0.001%
378	16.395	16.391	16.419	VV	110	1126	0.04%	0.002%
379	16.446	16.419	16.466	VV	181	3085	0.12%	0.006%
380	16.474	16.466	16.484	VV	168	1493	0.06%	0.003%
381	16.490	16.484	16.527	VV	199	3333	0.13%	0.006%
382	16.551	16.527	16.571	PV	132	2096	0.08%	0.004%
383	16.616	16.571	16.645	VV	450	9981	0.38%	0.019%
384	16.674	16.645	16.713	VV	1891	35120	1.32%	0.068%
385	16.750	16.713	16.759	VV	735	14187	0.54%	0.028%
386	16.788	16.759	16.815	VV	5149	74271	2.80%	0.144%
387	16.819	16.815	16.829	VV	347	2846	0.11%	0.006%
388	16.836	16.829	16.845	VV	358	3067	0.12%	0.006%
389	16.869	16.845	16.887	VV	777	14246	0.54%	0.028%
390	16.917	16.887	16.975	VV	8556	129130	4.87%	0.251%
391	16.987	16.975	17.004	VV	272	3126	0.12%	0.006%
392	17.037	17.004	17.071	VV	953	19197	0.72%	0.037%
393	17.086	17.071	17.116	VV	548	9781	0.37%	0.019%
394	17.149	17.116	17.175	VV	786	17929	0.68%	0.035%
395	17.257	17.175	17.288	VV	178900	2385703	89.98%	4.636%
396	17.307	17.288	17.363	VV	6079	87928	3.32%	0.171%
397	17.368	17.363	17.374	VV	247	1455	0.05%	0.003%
398	17.380	17.374	17.386	VV	300	2019	0.08%	0.004%
399	17.390	17.386	17.402	VV	341	2438	0.09%	0.005%
400	17.409	17.402	17.431	VV	243	3492	0.13%	0.007%
401	17.449	17.431	17.454	VV	258	2947	0.11%	0.006%
402	17.460	17.454	17.468	VV	268	1989	0.08%	0.004%
403	17.475	17.468	17.480	VV	249	1711	0.06%	0.003%
404	17.539	17.480	17.571	VV	657	24623	0.93%	0.048%
405	17.616	17.571	17.664	VV	1049	37456	1.41%	0.073%
406	17.706	17.664	17.753	VV	4651	70197	2.65%	0.136%
407	17.794	17.753	17.848	PV	422	9719	0.37%	0.019%
408	17.865	17.848	17.869	VV	147	1169	0.04%	0.002%
409	17.874	17.869	17.890	VV	162	1223	0.05%	0.002%
410	17.899	17.890	17.906	VV	60	389	0.01%	0.001%
411	17.935	17.906	17.950	PV	165	2110	0.08%	0.004%

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412	17.987	17.950	18.008	VV	351	7195	0.27%	0.014%
413	18.036	18.008	18.064	VV	1882	29587	1.12%	0.058%
414	18.100	18.064	18.111	VV	1313	22513	0.85%	0.044%
415	18.146	18.111	18.181	VV	178887	2324775	87.69%	4.518%
416	18.192	18.181	18.198	VV	932	8392	0.32%	0.016%
417	18.234	18.198	18.286	VV	1502	45719	1.72%	0.089%
418	18.291	18.286	18.311	VV	388	4872	0.18%	0.009%
419	18.330	18.311	18.350	VV	492	8545	0.32%	0.017%
420	18.354	18.350	18.358	VV	326	1619	0.06%	0.003%
421	18.378	18.358	18.399	VV	705	11281	0.43%	0.022%
422	18.420	18.399	18.442	VV	660	12558	0.47%	0.024%
423	18.500	18.442	18.545	VV	9978	192760	7.27%	0.375%
424	18.568	18.545	18.617	VV	3909	60142	2.27%	0.117%
425	18.627	18.617	18.630	PV	64	282	0.01%	0.001%
426	18.661	18.630	18.699	VV	1507	25535	0.96%	0.050%
427	18.705	18.699	18.723	VV	281	3223	0.12%	0.006%
428	18.739	18.723	18.749	VV	284	3655	0.14%	0.007%
429	18.780	18.749	18.798	VV	541	10565	0.40%	0.021%
430	18.829	18.798	18.849	VV	421	10483	0.40%	0.020%
431	18.862	18.849	18.867	VV	370	3073	0.12%	0.006%
432	18.870	18.867	18.878	VV	327	1975	0.07%	0.004%
433	18.884	18.878	18.895	VV	315	2168	0.08%	0.004%
434	18.980	18.895	19.036	VV	163718	2328915	87.84%	4.526%
435	19.085	19.036	19.208	VV	2478	115057	4.34%	0.224%
436	19.241	19.208	19.273	VV	520	14253	0.54%	0.028%
437	19.331	19.273	19.358	VV	10175	174931	6.60%	0.340%
438	19.379	19.358	19.426	VV	5129	109773	4.14%	0.213%
439	19.449	19.426	19.457	VV	1182	19749	0.74%	0.038%
440	19.545	19.457	19.550	VV	1647	73301	2.76%	0.142%
441	19.575	19.550	19.601	VV	3698	68515	2.58%	0.133%
442	19.615	19.601	19.648	VV	1077	24239	0.91%	0.047%
443	19.669	19.648	19.675	VV	700	9635	0.36%	0.019%
444	19.679	19.675	19.686	VV	597	3772	0.14%	0.007%
445	19.691	19.686	19.701	VV	508	4244	0.16%	0.008%
446	19.765	19.701	19.804	VV	164129	2319690	87.49%	4.508%
447	19.865	19.804	19.895	VV	2632	107886	4.07%	0.210%
448	19.934	19.895	19.961	VV	2074	67382	2.54%	0.131%
449	19.967	19.961	19.970	VV	1748	8923	0.34%	0.017%
450	19.978	19.970	19.985	VV	1833	16020	0.60%	0.031%
451	20.037	19.985	20.088	VV	3304	147561	5.57%	0.287%
452	20.135	20.088	20.168	VV	4034	110582	4.17%	0.215%
453	20.173	20.168	20.179	VV	1751	11033	0.42%	0.021%
454	20.182	20.179	20.188	VV	1680	9058	0.34%	0.018%
455	20.275	20.188	20.333	VV	5078	311457	11.75%	0.605%
456	20.386	20.333	20.436	VV	5380	199538	7.53%	0.388%
457	20.503	20.436	20.540	VV	154932	2289390	86.35%	4.449%
458	20.609	20.540	20.626	VV	5134	206417	7.79%	0.401%
459	20.665	20.626	20.705	VV	13766	319947	12.07%	0.622%

460	20.769	20.705	20.801	VV	rteres 5373	257050	9.70%	0.500%
461	20.811	20.801	20.837	VV	4542	90290	3.41%	0.175%
462	20.861	20.837	20.895	VV	4705	129415	4.88%	0.252%
463	20.907	20.895	20.926	VV	2902	53507	2.02%	0.104%
464	20.984	20.926	21.004	VV	3663	152191	5.74%	0.296%
465	21.015	21.004	21.020	VV	3662	32964	1.24%	0.064%
466	21.034	21.020	21.061	VV	3568	86097	3.25%	0.167%
467	21.075	21.061	21.095	VV	3453	67713	2.55%	0.132%
468	21.101	21.095	21.116	VV	3447	44015	1.66%	0.086%
469	21.135	21.116	21.158	VV	3464	81786	3.08%	0.159%
470	21.166	21.158	21.194	VV	3085	61814	2.33%	0.120%
471	21.260	21.194	21.307	VV	112188	2078242	78.39%	4.039%
472	21.316	21.307	21.344	VV	2047	43304	1.63%	0.084%
473	21.363	21.344	21.368	VV	1928	27034	1.02%	0.053%
474	21.421	21.368	21.440	VV	1977	81857	3.09%	0.159%
475	21.444	21.440	21.455	VV	1848	16109	0.61%	0.031%
476	21.457	21.455	21.466	VV	1777	12011	0.45%	0.023%
477	21.474	21.466	21.485	VV	1717	18981	0.72%	0.037%
478	21.503	21.485	21.513	VV	1724	27416	1.03%	0.053%
479	21.527	21.513	21.532	VV	1734	19651	0.74%	0.038%
480	21.553	21.532	21.560	VV	1765	28560	1.08%	0.056%
481	21.585	21.560	21.592	VV	1893	35370	1.33%	0.069%
482	21.602	21.592	21.658	VV	1914	60255	2.27%	0.117%
483	21.701	21.658	21.759	VV	2706	100308	3.78%	0.195%
484	21.770	21.759	21.774	VV	860	7552	0.28%	0.015%
485	21.785	21.774	21.789	VV	874	7607	0.29%	0.015%
486	21.843	21.789	21.865	VV	1152	45363	1.71%	0.088%
487	21.869	21.865	21.874	VV	1101	6007	0.23%	0.012%
488	21.888	21.874	21.928	VV	1135	32107	1.21%	0.062%
489	21.931	21.928	21.970	VV	792	15420	0.58%	0.030%
490	21.976	21.970	21.983	VV	394	2885	0.11%	0.006%
491	21.988	21.983	21.993	VV	383	1972	0.07%	0.004%
492	22.035	21.993	22.042	VV	563	13204	0.50%	0.026%
493	22.050	22.042	22.058	VV	472	4305	0.16%	0.008%
494	22.077	22.058	22.083	VV	480	6789	0.26%	0.013%
495	22.113	22.083	22.143	VV	496	12173	0.46%	0.024%
496	22.207	22.143	22.251	PBA	72765	1740443	65.65%	3.382%
Sum of corrected areas:						51455056		

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