

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011853.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 16:02
 Sample : 01080-02MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.027	2.000	2.053	BV	605	5635	0.16%	0.006%
2	2.087	2.053	2.154	PV	210128	2247096	62.71%	2.342%
3	2.162	2.154	2.226	VV	218	5035	0.14%	0.005%
4	2.230	2.226	2.295	PV	163	2399	0.07%	0.002%
5	2.313	2.295	2.359	VV	1413	20399	0.57%	0.021%
6	2.380	2.359	2.421	VV	4019	48668	1.36%	0.051%
7	2.437	2.421	2.481	VV	1423	25999	0.73%	0.027%
8	2.503	2.481	2.521	PV	1186	13618	0.38%	0.014%
9	2.535	2.521	2.572	VV	941	14273	0.40%	0.015%
10	2.579	2.572	2.587	VV	247	1477	0.04%	0.002%
11	2.590	2.587	2.630	VV	183	1894	0.05%	0.002%
12	2.691	2.630	2.722	PV	919	16292	0.45%	0.017%
13	2.736	2.722	2.768	VV	343	3892	0.11%	0.004%
14	2.791	2.768	2.811	PV	1319	15122	0.42%	0.016%
15	2.827	2.811	2.841	VV	408	5615	0.16%	0.006%
16	2.855	2.841	2.881	VV	279	4497	0.13%	0.005%
17	2.895	2.881	2.911	VV	285	3699	0.10%	0.004%
18	2.916	2.911	2.922	VV	365	2076	0.06%	0.002%
19	2.938	2.922	2.953	VV	463	5775	0.16%	0.006%
20	2.973	2.953	3.018	VV	904	15627	0.44%	0.016%
21	3.025	3.018	3.029	VV	176	861	0.02%	0.001%
22	3.048	3.029	3.067	VV	478	7137	0.20%	0.007%
23	3.074	3.067	3.093	VV	468	3986	0.11%	0.004%
24	3.098	3.093	3.105	VV	156	591	0.02%	0.001%
25	3.137	3.105	3.153	VV	2256	31725	0.89%	0.033%
26	3.166	3.153	3.193	VV	1292	15524	0.43%	0.016%
27	3.197	3.193	3.207	VV	159	1002	0.03%	0.001%
28	3.229	3.207	3.253	VV	553	8142	0.23%	0.008%
29	3.266	3.253	3.273	VV	357	2737	0.08%	0.003%
30	3.286	3.273	3.300	VV	375	4742	0.13%	0.005%
31	3.304	3.300	3.310	VV	225	984	0.03%	0.001%
32	3.318	3.310	3.332	VV	313	2734	0.08%	0.003%
33	3.345	3.332	3.358	VV	555	6854	0.19%	0.007%
34	3.374	3.358	3.394	VV	1877	23477	0.66%	0.024%
35	3.406	3.394	3.453	VV	545	9171	0.26%	0.010%
36	3.474	3.453	3.484	PV	532	5842	0.16%	0.006%

					rteres			
37	3.501	3.484	3.518	VV	1672	21157	0.59%	0.022%
38	3.530	3.518	3.552	VV	1332	16328	0.46%	0.017%
39	3.570	3.552	3.585	VV	1040	15098	0.42%	0.016%
40	3.599	3.585	3.618	VV	1396	19051	0.53%	0.020%
41	3.624	3.618	3.630	VV	481	3231	0.09%	0.003%
42	3.642	3.630	3.651	VV	729	6874	0.19%	0.007%
43	3.671	3.651	3.714	VV	4364	70352	1.96%	0.073%
44	3.728	3.714	3.735	VV	978	9305	0.26%	0.010%
45	3.750	3.735	3.774	VV	1562	25673	0.72%	0.027%
46	3.802	3.774	3.827	VV	6178	89558	2.50%	0.093%
47	3.831	3.827	3.852	VV	1742	20792	0.58%	0.022%
48	3.886	3.852	3.923	VV	3966	70029	1.95%	0.073%
49	3.940	3.923	3.974	VV	1290	20637	0.58%	0.022%
50	3.992	3.974	4.018	VV	2838	30106	0.84%	0.031%
51	4.051	4.018	4.106	VV	3257	76557	2.14%	0.080%
52	4.140	4.106	4.162	PV	4590	71225	1.99%	0.074%
53	4.174	4.162	4.200	VV	2460	38620	1.08%	0.040%
54	4.216	4.200	4.238	VV	2715	40258	1.12%	0.042%
55	4.251	4.238	4.274	VV	1993	26317	0.73%	0.027%
56	4.303	4.274	4.309	VV	739	11836	0.33%	0.012%
57	4.350	4.309	4.364	VV	4020	70834	1.98%	0.074%
58	4.380	4.364	4.407	VV	5046	69844	1.95%	0.073%
59	4.420	4.407	4.436	VV	2069	26352	0.74%	0.027%
60	4.444	4.436	4.468	VV	1058	11447	0.32%	0.012%
61	4.503	4.468	4.530	VV	2890	48120	1.34%	0.050%
62	4.549	4.530	4.576	VV	3474	53462	1.49%	0.056%
63	4.605	4.576	4.634	VV	272602	2783788	77.69%	2.901%
64	4.645	4.634	4.662	VV	1684	20313	0.57%	0.021%
65	4.679	4.662	4.708	VV	2289	35036	0.98%	0.037%
66	4.710	4.708	4.725	VV	676	5302	0.15%	0.006%
67	4.735	4.725	4.748	VV	708	8399	0.23%	0.009%
68	4.779	4.748	4.804	VV	3674	76004	2.12%	0.079%
69	4.820	4.804	4.840	VV	4327	70437	1.97%	0.073%
70	4.857	4.840	4.873	VV	3703	54667	1.53%	0.057%
71	4.889	4.873	4.904	VV	14910	155048	4.33%	0.162%
72	4.915	4.904	4.931	VV	7559	79918	2.23%	0.083%
73	4.950	4.931	4.962	VV	4397	63343	1.77%	0.066%
74	4.968	4.962	4.984	VV	4325	44429	1.24%	0.046%
75	4.997	4.984	5.002	VV	2770	26488	0.74%	0.028%
76	5.019	5.002	5.034	VV	3833	57255	1.60%	0.060%
77	5.067	5.034	5.094	VV	6502	134947	3.77%	0.141%
78	5.119	5.094	5.155	VV	8574	130494	3.64%	0.136%
79	5.185	5.155	5.202	VV	3465	59052	1.65%	0.062%
80	5.219	5.202	5.245	VV	3736	55696	1.55%	0.058%
81	5.284	5.245	5.299	VV	3921	68671	1.92%	0.072%
82	5.310	5.299	5.340	VV	3338	50231	1.40%	0.052%
83	5.363	5.340	5.372	VV	3713	46101	1.29%	0.048%
84	5.390	5.372	5.416	VV	8640	129963	3.63%	0.135%
85	5.427	5.416	5.437	VV	3251	38050	1.06%	0.040%
86	5.443	5.437	5.462	VV	3093	33100	0.92%	0.034%
87	5.479	5.462	5.501	VV	2275	40399	1.13%	0.042%
88	5.522	5.501	5.535	VV	6542	84880	2.37%	0.088%
89	5.546	5.535	5.558	VV	5123	60135	1.68%	0.063%

					rteres			
90	5.563	5.558	5.571	VV	4024	29345	0.82%	0.031%
91	5.586	5.571	5.600	VV	5662	80159	2.24%	0.084%
92	5.616	5.600	5.633	VV	7145	97762	2.73%	0.102%
93	5.651	5.633	5.675	VV	5043	104958	2.93%	0.109%
94	5.682	5.675	5.697	VV	3212	35416	0.99%	0.037%
95	5.711	5.697	5.722	VV	2989	36673	1.02%	0.038%
96	5.756	5.722	5.800	VV	12070	290066	8.09%	0.302%
97	5.815	5.800	5.828	VV	3902	55219	1.54%	0.058%
98	5.832	5.828	5.849	VV	3128	35953	1.00%	0.037%
99	5.868	5.849	5.880	VV	3835	61745	1.72%	0.064%
100	5.892	5.880	5.904	VV	3881	50300	1.40%	0.052%
101	5.926	5.904	5.957	VV	15299	282949	7.90%	0.295%
102	5.965	5.957	5.980	VV	5213	62546	1.75%	0.065%
103	6.003	5.980	6.018	VV	5770	102311	2.86%	0.107%
104	6.046	6.018	6.074	VV	16889	337374	9.42%	0.352%
105	6.088	6.074	6.100	VV	9562	111558	3.11%	0.116%
106	6.105	6.100	6.121	VV	6332	63996	1.79%	0.067%
107	6.127	6.121	6.138	VV	3553	33528	0.94%	0.035%
108	6.155	6.138	6.162	VV	5376	64448	1.80%	0.067%
109	6.171	6.162	6.195	VV	6223	78220	2.18%	0.082%
110	6.219	6.195	6.238	VV	8668	121932	3.40%	0.127%
111	6.272	6.238	6.291	VV	10405	189568	5.29%	0.198%
112	6.314	6.291	6.332	VV	8138	155214	4.33%	0.162%
113	6.347	6.332	6.381	VV	6595	144545	4.03%	0.151%
114	6.421	6.381	6.436	VV	6282	157930	4.41%	0.165%
115	6.457	6.436	6.480	VV	9959	184502	5.15%	0.192%
116	6.498	6.480	6.524	VV	7491	164790	4.60%	0.172%
117	6.539	6.524	6.550	VV	6758	88487	2.47%	0.092%
118	6.567	6.550	6.579	VV	9074	132886	3.71%	0.138%
119	6.595	6.579	6.618	VV	10030	196499	5.48%	0.205%
120	6.640	6.618	6.662	VV	12640	233796	6.52%	0.244%
121	6.692	6.662	6.708	VV	12955	253677	7.08%	0.264%
122	6.715	6.708	6.730	VV	9016	107801	3.01%	0.112%
123	6.767	6.730	6.817	VV	295411	3221130	89.89%	3.357%
124	6.858	6.817	6.873	VV	8045	204249	5.70%	0.213%
125	6.894	6.873	6.900	VV	8303	114729	3.20%	0.120%
126	6.920	6.900	6.946	VV	37842	508340	14.19%	0.530%
127	6.962	6.946	6.982	VV	12650	211500	5.90%	0.220%
128	6.993	6.982	7.008	VV	9239	113754	3.17%	0.119%
129	7.051	7.008	7.071	VV	9971	268592	7.50%	0.280%
130	7.095	7.071	7.121	VV	16495	302533	8.44%	0.315%
131	7.132	7.121	7.144	VV	7524	91043	2.54%	0.095%
132	7.174	7.144	7.200	VV	15612	302108	8.43%	0.315%
133	7.239	7.200	7.260	VV	9550	257452	7.18%	0.268%
134	7.303	7.260	7.320	VV	10321	285058	7.96%	0.297%
135	7.339	7.320	7.373	VV	11734	260097	7.26%	0.271%
136	7.401	7.373	7.463	VV	26442	571654	15.95%	0.596%
137	7.486	7.463	7.522	VV	43859	657308	18.34%	0.685%
138	7.540	7.522	7.567	VV	24484	371653	10.37%	0.387%
139	7.588	7.567	7.605	VV	13752	214991	6.00%	0.224%
140	7.615	7.605	7.624	VV	7986	88298	2.46%	0.092%
141	7.633	7.624	7.648	VV	7972	104975	2.93%	0.109%

rteres								
142	7.690	7.648	7.705	VV	13788	341974	9.54%	0.356%
143	7.712	7.705	7.739	VV	10354	176881	4.94%	0.184%
144	7.761	7.739	7.776	VV	10387	200347	5.59%	0.209%
145	7.782	7.776	7.789	VV	8752	68724	1.92%	0.072%
146	7.801	7.789	7.814	VV	9724	132429	3.70%	0.138%
147	7.833	7.814	7.861	VV	9351	247259	6.90%	0.258%
148	7.887	7.861	7.919	VV	21882	448740	12.52%	0.468%
149	7.937	7.919	7.957	VV	9647	178048	4.97%	0.186%
150	7.975	7.957	7.989	VV	7897	129920	3.63%	0.135%
151	8.006	7.989	8.015	VV	8681	127811	3.57%	0.133%
152	8.028	8.015	8.037	VV	10596	125354	3.50%	0.131%
153	8.054	8.037	8.071	VV	15392	243906	6.81%	0.254%
154	8.082	8.071	8.116	VV	9628	211910	5.91%	0.221%
155	8.145	8.116	8.164	VV	10665	231597	6.46%	0.241%
156	8.185	8.164	8.210	VV	9147	227016	6.34%	0.237%
157	8.233	8.210	8.250	VV	8173	179676	5.01%	0.187%
158	8.295	8.250	8.310	VV	13386	357408	9.97%	0.372%
159	8.325	8.310	8.365	VV	14405	356452	9.95%	0.371%
160	8.412	8.365	8.452	VV	48870	904796	25.25%	0.943%
161	8.464	8.452	8.485	VV	9283	168474	4.70%	0.176%
162	8.515	8.485	8.530	VV	21215	386294	10.78%	0.403%
163	8.544	8.530	8.563	VV	20358	297568	8.30%	0.310%
164	8.592	8.563	8.620	VV	310742	3395652	94.76%	3.539%
165	8.639	8.620	8.656	VV	14329	251576	7.02%	0.262%
166	8.688	8.656	8.720	VV	14396	424800	11.85%	0.443%
167	8.755	8.720	8.772	VV	15440	346139	9.66%	0.361%
168	8.786	8.772	8.802	VV	10625	179574	5.01%	0.187%
169	8.813	8.802	8.829	VV	11329	161732	4.51%	0.169%
170	8.842	8.829	8.856	VV	9342	135125	3.77%	0.141%
171	8.882	8.856	8.912	VV	9695	273952	7.65%	0.285%
172	8.922	8.912	8.931	VV	6925	75335	2.10%	0.079%
173	8.952	8.931	8.968	VV	12934	218159	6.09%	0.227%
174	8.988	8.968	9.006	VV	12949	241091	6.73%	0.251%
175	9.017	9.006	9.034	VV	9024	141756	3.96%	0.148%
176	9.055	9.034	9.080	VV	15481	287973	8.04%	0.300%
177	9.132	9.080	9.156	VV	39210	759662	21.20%	0.792%
178	9.167	9.156	9.185	VV	8208	130299	3.64%	0.136%
179	9.211	9.185	9.224	VV	8733	180867	5.05%	0.188%
180	9.242	9.224	9.261	VV	11051	204019	5.69%	0.213%
181	9.278	9.261	9.297	VV	11054	195587	5.46%	0.204%
182	9.312	9.297	9.329	VV	7640	133014	3.71%	0.139%
183	9.364	9.329	9.378	VV	10966	266023	7.42%	0.277%
184	9.389	9.378	9.395	VV	8956	87439	2.44%	0.091%
185	9.411	9.395	9.430	VV	12371	210383	5.87%	0.219%
186	9.451	9.430	9.483	VV	12186	279593	7.80%	0.291%
187	9.503	9.483	9.526	VV	8990	191287	5.34%	0.199%
188	9.567	9.526	9.586	VV	10115	262892	7.34%	0.274%
189	9.599	9.586	9.613	VV	7671	108810	3.04%	0.113%
190	9.624	9.613	9.633	VV	5959	68072	1.90%	0.071%
191	9.650	9.633	9.668	VV	6879	130323	3.64%	0.136%
192	9.704	9.668	9.723	VV	10178	247518	6.91%	0.258%
193	9.740	9.723	9.765	VV	8138	176779	4.93%	0.184%
194	9.790	9.765	9.803	VV	10722	179149	5.00%	0.187%

					rteres			
195	9.813	9.803	9.844	VV	8575	163837	4.57%	0.171%
196	9.870	9.844	9.902	VV	11787	277725	7.75%	0.289%
197	9.906	9.902	9.922	VV	5669	65019	1.81%	0.068%
198	9.956	9.922	9.962	VV	7938	156896	4.38%	0.164%
199	9.975	9.962	10.006	VV	9565	192358	5.37%	0.200%
200	10.066	10.006	10.094	VV	171292	1934618	53.99%	2.016%
201	10.111	10.094	10.127	VV	7075	124344	3.47%	0.130%
202	10.153	10.127	10.169	VV	7491	169654	4.73%	0.177%
203	10.198	10.169	10.246	VV	294394	3405634	95.04%	3.549%
204	10.265	10.246	10.272	VV	5398	79794	2.23%	0.083%
205	10.278	10.272	10.292	VV	5343	62817	1.75%	0.065%
206	10.305	10.292	10.342	VV	5708	141073	3.94%	0.147%
207	10.372	10.342	10.405	VV	5253	168086	4.69%	0.175%
208	10.411	10.405	10.419	VV	4335	34158	0.95%	0.036%
209	10.430	10.419	10.454	VV	4382	86711	2.42%	0.090%
210	10.474	10.454	10.494	VV	4661	98146	2.74%	0.102%
211	10.539	10.494	10.561	VV	21055	346237	9.66%	0.361%
212	10.585	10.561	10.614	VV	15342	274236	7.65%	0.286%
213	10.667	10.614	10.695	VV	6207	255951	7.14%	0.267%
214	10.713	10.695	10.724	VV	5655	86965	2.43%	0.091%
215	10.737	10.724	10.762	VV	5820	113509	3.17%	0.118%
216	10.784	10.762	10.816	VV	5015	147190	4.11%	0.153%
217	10.867	10.816	10.898	VV	5372	236918	6.61%	0.247%
218	10.916	10.898	10.922	VV	5708	72850	2.03%	0.076%
219	10.935	10.922	10.945	VV	6041	82160	2.29%	0.086%
220	10.960	10.945	10.978	VV	6073	106075	2.96%	0.111%
221	11.008	10.978	11.037	VV	17717	350981	9.79%	0.366%
222	11.054	11.037	11.085	VV	5875	156825	4.38%	0.163%
223	11.092	11.085	11.115	VV	4814	83255	2.32%	0.087%
224	11.141	11.115	11.161	VV	5027	130622	3.65%	0.136%
225	11.192	11.161	11.239	VV	7075	262621	7.33%	0.274%
226	11.267	11.239	11.290	VV	5923	162301	4.53%	0.169%
227	11.329	11.290	11.355	VV	6253	209237	5.84%	0.218%
228	11.368	11.355	11.381	VV	5131	78279	2.18%	0.082%
229	11.385	11.381	11.390	VV	4924	26462	0.74%	0.028%
230	11.418	11.390	11.426	VV	5722	113910	3.18%	0.119%
231	11.443	11.426	11.461	VV	7425	135686	3.79%	0.141%
232	11.479	11.461	11.484	VV	5819	76952	2.15%	0.080%
233	11.498	11.484	11.518	VV	6146	120172	3.35%	0.125%
234	11.534	11.518	11.540	VV	5661	70836	1.98%	0.074%
235	11.542	11.540	11.556	VV	5591	51512	1.44%	0.054%
236	11.573	11.556	11.596	VV	6133	140046	3.91%	0.146%
237	11.640	11.596	11.679	VV	291301	3583357	100.00%	3.734%
238	11.684	11.679	11.697	VV	5420	56574	1.58%	0.059%
239	11.729	11.697	11.762	VV	11283	294237	8.21%	0.307%
240	11.789	11.762	11.815	VV	5905	176269	4.92%	0.184%
241	11.840	11.815	11.864	VV	5847	158228	4.42%	0.165%
242	11.895	11.864	11.925	VV	6036	207819	5.80%	0.217%
243	11.929	11.925	11.932	VV	5759	22019	0.61%	0.023%
244	11.943	11.932	11.970	VV	5912	127212	3.55%	0.133%
245	11.995	11.970	12.010	VV	6722	144658	4.04%	0.151%
246	12.026	12.010	12.044	VV	6855	126759	3.54%	0.132%

					rteres			
247	12.055	12.044	12.063	VV	6168	71514	2.00%	0.075%
248	12.077	12.063	12.094	VV	6758	114685	3.20%	0.120%
249	12.111	12.094	12.128	VV	6506	126073	3.52%	0.131%
250	12.144	12.128	12.159	VV	6884	124006	3.46%	0.129%
251	12.167	12.159	12.236	VV	6704	278780	7.78%	0.291%
252	12.292	12.236	12.318	VV	8530	323428	9.03%	0.337%
253	12.324	12.318	12.347	VV	6158	101153	2.82%	0.105%
254	12.363	12.347	12.378	VV	6042	110080	3.07%	0.115%
255	12.402	12.378	12.437	VV	8117	233118	6.51%	0.243%
256	12.442	12.437	12.449	VV	5816	41900	1.17%	0.044%
257	12.467	12.449	12.486	VV	6297	129779	3.62%	0.135%
258	12.492	12.486	12.498	VV	5520	40450	1.13%	0.042%
259	12.554	12.498	12.589	VV	64004	940039	26.23%	0.980%
260	12.599	12.589	12.624	VV	6150	124801	3.48%	0.130%
261	12.641	12.624	12.659	VV	6373	124924	3.49%	0.130%
262	12.674	12.659	12.679	VV	5922	69561	1.94%	0.072%
263	12.682	12.679	12.687	VV	5790	27966	0.78%	0.029%
264	12.711	12.687	12.737	VV	6272	175788	4.91%	0.183%
265	12.742	12.737	12.757	VV	5609	64670	1.80%	0.067%
266	12.803	12.757	12.847	VV	6311	292137	8.15%	0.304%
267	12.868	12.847	12.877	VV	5967	98835	2.76%	0.103%
268	12.891	12.877	12.915	VV	6384	134657	3.76%	0.140%
269	12.948	12.915	12.987	VV	280377	3464034	96.67%	3.610%
270	13.009	12.987	13.050	VV	7087	222037	6.20%	0.231%
271	13.057	13.050	13.061	VV	4889	31941	0.89%	0.033%
272	13.067	13.061	13.085	VV	4945	67867	1.89%	0.071%
273	13.097	13.085	13.102	VV	4786	49075	1.37%	0.051%
274	13.106	13.102	13.128	VV	4748	69019	1.93%	0.072%
275	13.136	13.128	13.158	VV	4546	80163	2.24%	0.084%
276	13.163	13.158	13.185	VV	4476	74329	2.07%	0.077%
277	13.208	13.185	13.240	VV	4873	149926	4.18%	0.156%
278	13.269	13.240	13.288	VV	4325	121277	3.38%	0.126%
279	13.307	13.288	13.327	VV	5896	116226	3.24%	0.121%
280	13.365	13.327	13.389	VV	5239	179689	5.01%	0.187%
281	13.394	13.389	13.397	VV	4543	20826	0.58%	0.022%
282	13.401	13.397	13.421	VV	4627	64466	1.80%	0.067%
283	13.446	13.421	13.481	VV	5399	170162	4.75%	0.177%
284	13.496	13.481	13.521	VV	4452	99343	2.77%	0.104%
285	13.527	13.521	13.541	VV	3959	48731	1.36%	0.051%
286	13.567	13.541	13.587	VV	4989	122181	3.41%	0.127%
287	13.603	13.587	13.674	VV	4930	225196	6.28%	0.235%
288	13.700	13.674	13.717	VV	3935	97862	2.73%	0.102%
289	13.736	13.717	13.757	VV	4332	100140	2.79%	0.104%
290	13.781	13.757	13.809	VV	8409	168832	4.71%	0.176%
291	13.838	13.809	13.859	VV	6648	146619	4.09%	0.153%
292	13.871	13.859	13.877	VV	4122	43968	1.23%	0.046%
293	13.891	13.877	13.921	VV	4339	103853	2.90%	0.108%
294	13.944	13.921	13.954	VV	3657	67500	1.88%	0.070%
295	13.989	13.954	14.030	VV	4508	180297	5.03%	0.188%
296	14.047	14.030	14.076	VV	3866	104705	2.92%	0.109%
297	14.097	14.076	14.113	VV	5291	95214	2.66%	0.099%
298	14.147	14.113	14.188	VV	270254	3399627	94.87%	3.543%
299	14.205	14.188	14.229	VV	3428	80254	2.24%	0.084%

					rteres			
300	14.253	14.229	14.278	VV	4081	103420	2.89%	0.108%
301	14.288	14.278	14.319	VV	3257	75761	2.11%	0.079%
302	14.326	14.319	14.340	VV	3021	37769	1.05%	0.039%
303	14.377	14.340	14.412	VV	3836	141263	3.94%	0.147%
304	14.445	14.412	14.485	VV	3188	128986	3.60%	0.134%
305	14.513	14.485	14.518	VV	3214	59966	1.67%	0.062%
306	14.542	14.518	14.588	VV	4327	150565	4.20%	0.157%
307	14.597	14.588	14.648	VV	3189	104647	2.92%	0.109%
308	14.659	14.648	14.678	VV	2817	49544	1.38%	0.052%
309	14.709	14.678	14.740	VV	6831	151407	4.23%	0.158%
310	14.765	14.740	14.794	VV	3459	99404	2.77%	0.104%
311	14.805	14.794	14.822	VV	3040	49375	1.38%	0.051%
312	14.833	14.822	14.857	VV	3082	60859	1.70%	0.063%
313	14.871	14.857	14.891	VV	2730	51512	1.44%	0.054%
314	14.924	14.891	14.954	VV	3367	97403	2.72%	0.102%
315	14.971	14.954	14.987	VV	2432	46392	1.29%	0.048%
316	14.990	14.987	15.005	VV	2327	24494	0.68%	0.026%
317	15.044	15.005	15.078	VV	131831	1822055	50.85%	1.899%
318	15.085	15.078	15.126	VV	3305	75229	2.10%	0.078%
319	15.137	15.126	15.165	VV	2274	50012	1.40%	0.052%
320	15.249	15.165	15.280	VV	263487	3413165	95.25%	3.557%
321	15.293	15.280	15.330	VV	2611	61429	1.71%	0.064%
322	15.338	15.330	15.345	VV	1705	15105	0.42%	0.016%
323	15.347	15.345	15.368	VV	1734	21381	0.60%	0.022%
324	15.390	15.368	15.422	VV	1915	52604	1.47%	0.055%
325	15.441	15.422	15.469	VV	1678	40139	1.12%	0.042%
326	15.497	15.469	15.523	VV	1622	47717	1.33%	0.050%
327	15.529	15.523	15.534	VV	1430	8615	0.24%	0.009%
328	15.583	15.534	15.595	VV	1629	53695	1.50%	0.056%
329	15.624	15.595	15.739	VV	52104	960598	26.81%	1.001%
330	15.766	15.739	15.817	VV	6450	158271	4.42%	0.165%
331	15.843	15.817	15.882	VV	4183	88643	2.47%	0.092%
332	15.897	15.882	15.935	VV	1456	38436	1.07%	0.040%
333	15.940	15.935	15.954	VV	1115	11491	0.32%	0.012%
334	15.955	15.954	15.967	VV	1032	7571	0.21%	0.008%
335	15.998	15.967	16.004	VV	1131	21799	0.61%	0.023%
336	16.026	16.004	16.049	VV	1212	29930	0.84%	0.031%
337	16.084	16.049	16.117	VV	1491	50509	1.41%	0.053%
338	16.153	16.117	16.210	VV	1769	73566	2.05%	0.077%
339	16.214	16.210	16.217	VV	1018	3895	0.11%	0.004%
340	16.268	16.217	16.352	VV	250315	3291261	91.85%	3.430%
341	16.355	16.352	16.367	VV	680	5790	0.16%	0.006%
342	16.371	16.367	16.397	VV	679	10667	0.30%	0.011%
343	16.419	16.397	16.432	VV	718	13699	0.38%	0.014%
344	16.468	16.432	16.492	VV	938	28801	0.80%	0.030%
345	16.496	16.492	16.509	VV	868	7558	0.21%	0.008%
346	16.519	16.509	16.538	VV	813	12557	0.35%	0.013%
347	16.573	16.538	16.614	VV	1356	45060	1.26%	0.047%
348	16.646	16.614	16.725	VV	3873	130620	3.65%	0.136%
349	16.749	16.725	16.795	VV	5794	99001	2.76%	0.103%
350	16.801	16.795	16.805	VV	546	3207	0.09%	0.003%
351	16.829	16.805	16.857	VV	1400	27326	0.76%	0.028%

					rteres			
352	16.878	16.857	16.944	VV	1311	37954	1.06%	0.040%
353	16.978	16.944	16.989	VV	659	15926	0.44%	0.017%
354	16.991	16.989	16.996	VV	586	2523	0.07%	0.003%
355	17.028	16.996	17.037	VV	955	19289	0.54%	0.020%
356	17.056	17.037	17.078	VV	1181	24673	0.69%	0.026%
357	17.101	17.078	17.156	VV	1159	42005	1.17%	0.044%
358	17.217	17.156	17.250	VV	231764	3140851	87.65%	3.273%
359	17.267	17.250	17.312	VV	4400	69105	1.93%	0.072%
360	17.315	17.312	17.322	VV	436	2423	0.07%	0.003%
361	17.330	17.322	17.335	VV	429	2965	0.08%	0.003%
362	17.355	17.335	17.389	VV	442	11274	0.31%	0.012%
363	17.404	17.389	17.409	VV	350	3370	0.09%	0.004%
364	17.460	17.409	17.504	VV	541	23101	0.64%	0.024%
365	17.506	17.504	17.524	VV	404	3882	0.11%	0.004%
366	17.552	17.524	17.573	VV	696	13466	0.38%	0.014%
367	17.594	17.573	17.635	VV	1020	27094	0.76%	0.028%
368	17.666	17.635	17.699	VV	5188	80552	2.25%	0.084%
369	17.704	17.699	17.732	VV	261	3469	0.10%	0.004%
370	17.754	17.732	17.776	VV	630	11688	0.33%	0.012%
371	17.784	17.776	17.815	VV	499	7732	0.22%	0.008%
372	17.838	17.815	17.868	VV	202	3878	0.11%	0.004%
373	17.883	17.868	17.916	VV	226	3482	0.10%	0.004%
374	17.947	17.916	17.972	PV	329	6649	0.19%	0.007%
375	17.992	17.972	18.017	VV	496	8400	0.23%	0.009%
376	18.105	18.017	18.145	VV	215154	2974966	83.02%	3.100%
377	18.192	18.145	18.215	VV	1459	30843	0.86%	0.032%
378	18.226	18.215	18.247	VV	373	5425	0.15%	0.006%
379	18.258	18.247	18.275	VV	426	5619	0.16%	0.006%
380	18.279	18.275	18.283	VV	338	1325	0.04%	0.001%
381	18.291	18.283	18.312	VV	359	4798	0.13%	0.005%
382	18.335	18.312	18.359	VV	805	15195	0.42%	0.016%
383	18.378	18.359	18.414	VV	770	14960	0.42%	0.016%
384	18.462	18.414	18.509	VV	15373	336165	9.38%	0.350%
385	18.526	18.509	18.598	VV	5753	107396	3.00%	0.112%
386	18.626	18.598	18.702	VV	2203	49829	1.39%	0.052%
387	18.710	18.702	18.722	VV	165	1510	0.04%	0.002%
388	18.743	18.722	18.754	VV	298	4262	0.12%	0.004%
389	18.758	18.754	18.811	VV	253	6984	0.19%	0.007%
390	18.825	18.811	18.865	VV	200	3682	0.10%	0.004%
391	18.937	18.865	18.995	PV	187677	2681886	74.84%	2.795%
392	19.035	18.995	19.061	VV	1376	33823	0.94%	0.035%
393	19.065	19.061	19.083	VV	1006	11523	0.32%	0.012%
394	19.095	19.083	19.130	VV	882	16647	0.46%	0.017%
395	19.135	19.130	19.140	VV	333	1743	0.05%	0.002%
396	19.147	19.140	19.179	VV	352	6560	0.18%	0.007%
397	19.199	19.179	19.220	VV	429	8469	0.24%	0.009%
398	19.227	19.220	19.249	VV	311	4551	0.13%	0.005%
399	19.295	19.249	19.321	VV	10749	220332	6.15%	0.230%
400	19.329	19.321	19.410	VV	6204	161639	4.51%	0.168%
401	19.432	19.410	19.458	VV	1128	27815	0.78%	0.029%
402	19.500	19.458	19.512	VV	1348	31861	0.89%	0.033%
403	19.534	19.512	19.558	VV	3041	47184	1.32%	0.049%
404	19.584	19.558	19.609	VV	884	19254	0.54%	0.020%

					rteres			
405	19.627	19.609	19.669	VV	660	15334	0.43%	0.016%
406	19.719	19.669	19.767	VV	149466	2123638	59.26%	2.213%
407	19.825	19.767	19.865	VV	2101	64863	1.81%	0.068%
408	19.895	19.865	19.942	VV	1254	31796	0.89%	0.033%
409	20.005	19.942	20.045	VV	1387	42371	1.18%	0.044%
410	20.092	20.045	20.157	VV	3119	79059	2.21%	0.082%
411	20.167	20.157	20.182	VV	494	6667	0.19%	0.007%
412	20.189	20.182	20.221	VV	489	8515	0.24%	0.009%
413	20.250	20.221	20.257	VV	451	7007	0.20%	0.007%
414	20.345	20.257	20.389	VV	3462	100976	2.82%	0.105%
415	20.395	20.389	20.407	VV	752	7773	0.22%	0.008%
416	20.458	20.407	20.494	VV	114513	1675045	46.75%	1.746%
417	20.501	20.494	20.532	VV	1559	26279	0.73%	0.027%
418	20.551	20.532	20.557	VV	881	11979	0.33%	0.012%
419	20.623	20.557	20.665	VV	11106	224055	6.25%	0.233%
420	20.698	20.665	20.701	VV	812	14849	0.41%	0.015%
421	20.719	20.701	20.744	VV	921	21457	0.60%	0.022%
422	20.771	20.744	20.789	VV	1459	29967	0.84%	0.031%
423	20.814	20.789	20.872	VV	2613	69873	1.95%	0.073%
424	20.878	20.872	20.889	VV	882	8408	0.23%	0.009%
425	20.916	20.889	20.947	VV	951	30370	0.85%	0.032%
426	20.983	20.947	21.042	VV	1616	57537	1.61%	0.060%
427	21.046	21.042	21.062	VV	654	7550	0.21%	0.008%
428	21.113	21.062	21.150	VV	1110	46044	1.28%	0.048%
429	21.198	21.150	21.266	VV	81646	1468872	40.99%	1.531%
430	21.271	21.266	21.276	VV	439	2560	0.07%	0.003%
431	21.281	21.276	21.295	VV	426	4427	0.12%	0.005%
432	21.315	21.295	21.327	VV	439	7223	0.20%	0.008%
433	21.333	21.327	21.336	VV	411	1802	0.05%	0.002%
434	21.339	21.336	21.345	VV	395	2080	0.06%	0.002%
435	21.351	21.345	21.355	VV	394	2136	0.06%	0.002%
436	21.363	21.355	21.380	VV	381	5194	0.14%	0.005%
437	21.384	21.380	21.410	VV	346	4764	0.13%	0.005%
438	21.419	21.410	21.452	VV	226	4572	0.13%	0.005%
439	21.456	21.452	21.480	VV	209	3085	0.09%	0.003%
440	21.521	21.480	21.569	VV	919	27907	0.78%	0.029%
441	21.625	21.569	21.724	VV	1755	63298	1.77%	0.066%
442	21.739	21.724	21.754	VV	237	3266	0.09%	0.003%
443	21.767	21.754	21.797	VV	217	3974	0.11%	0.004%
444	21.806	21.797	21.810	VV	181	915	0.03%	0.001%
445	21.821	21.810	21.837	VV	147	1851	0.05%	0.002%
446	21.866	21.837	21.890	VV	268	6068	0.17%	0.006%
447	21.895	21.890	21.934	VV	168	2936	0.08%	0.003%
448	21.937	21.934	21.941	VV	129	506	0.01%	0.001%
449	21.977	21.941	21.990	VV	179	3756	0.10%	0.004%
450	21.995	21.990	22.019	VV	181	1592	0.04%	0.002%
451	22.024	22.019	22.035	VV	55	253	0.01%	0.000%
452	22.045	22.035	22.050	PV	96	377	0.01%	0.000%
453	22.115	22.050	22.209	VV	57158	1396923	38.98%	1.456%
454	22.257	22.209	22.274	PV	202	2009	0.06%	0.002%
Sum of corrected areas:						95956007		

