

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016501.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 19:52
 Sample : Q3238-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.930	1.900	1.950	BV	243	2517	0.12%	0.005%
2	1.954	1.950	1.961	PV	85	342	0.02%	0.001%
3	1.975	1.961	1.989	VV	179	1830	0.08%	0.004%
4	1.992	1.989	2.014	VV	109	1007	0.05%	0.002%
5	2.050	2.014	2.112	PV	1143	14687	0.67%	0.031%
6	2.125	2.112	2.155	VV	157	2368	0.11%	0.005%
7	2.159	2.155	2.165	VV	112	362	0.02%	0.001%
8	2.172	2.165	2.178	PV	131	541	0.02%	0.001%
9	2.182	2.178	2.199	VV	92	685	0.03%	0.001%
10	2.236	2.199	2.257	VV	209	4312	0.20%	0.009%
11	2.266	2.257	2.276	VV	199	1417	0.06%	0.003%
12	2.281	2.276	2.305	VV	152	1882	0.09%	0.004%
13	2.322	2.305	2.370	VV	2529	28139	1.29%	0.060%
14	2.378	2.370	2.392	VV	172	1728	0.08%	0.004%
15	2.396	2.392	2.402	VV	166	811	0.04%	0.002%
16	2.411	2.402	2.421	VV	227	1633	0.07%	0.003%
17	2.426	2.421	2.447	VV	187	1991	0.09%	0.004%
18	2.451	2.447	2.459	VV	114	591	0.03%	0.001%
19	2.467	2.459	2.482	VV	125	1072	0.05%	0.002%
20	2.489	2.482	2.500	PV	152	910	0.04%	0.002%
21	2.503	2.500	2.507	VV	134	531	0.02%	0.001%
22	2.510	2.507	2.516	VV	151	521	0.02%	0.001%
23	2.519	2.516	2.524	VV	108	486	0.02%	0.001%
24	2.530	2.524	2.545	VV	171	1273	0.06%	0.003%
25	2.551	2.545	2.573	VV	166	1565	0.07%	0.003%
26	2.585	2.573	2.590	VV	125	873	0.04%	0.002%

				rteres				
27	2.597	2.590	2.604	VV	122	704	0.03%	0.001%
28	2.609	2.604	2.614	VV	129	519	0.02%	0.001%
29	2.628	2.614	2.663	VV	149	2118	0.10%	0.004%
30	2.693	2.663	2.718	VV	199	2808	0.13%	0.006%
31	2.732	2.718	2.764	VV	186	2164	0.10%	0.005%
32	2.772	2.764	2.783	VV	126	886	0.04%	0.002%
33	2.789	2.783	2.796	VV	141	555	0.03%	0.001%
34	2.802	2.796	2.810	PV	141	657	0.03%	0.001%
35	2.819	2.810	2.839	VV	149	1788	0.08%	0.004%
36	2.842	2.839	2.850	VV	152	702	0.03%	0.001%
37	2.857	2.850	2.863	VV	152	978	0.04%	0.002%
38	2.869	2.863	2.881	VV	155	1117	0.05%	0.002%
39	2.889	2.881	2.915	VV	188	1751	0.08%	0.004%
40	2.931	2.915	2.946	VV	123	1232	0.06%	0.003%
41	2.989	2.946	2.994	VV	209	2782	0.13%	0.006%
42	2.997	2.994	3.026	VV	209	2051	0.09%	0.004%
43	3.034	3.026	3.040	VV	139	653	0.03%	0.001%
44	3.055	3.040	3.075	VV	161	2099	0.10%	0.004%
45	3.084	3.075	3.089	VV	126	702	0.03%	0.001%
46	3.117	3.089	3.129	VV	155	1793	0.08%	0.004%
47	3.151	3.129	3.155	VV	111	1228	0.06%	0.003%
48	3.185	3.155	3.208	VV	355	6284	0.29%	0.013%
49	3.212	3.208	3.247	VV	164	2682	0.12%	0.006%
50	3.254	3.247	3.289	VV	117	1817	0.08%	0.004%
51	3.319	3.289	3.324	VV	180	2149	0.10%	0.005%
52	3.329	3.324	3.348	VV	175	1916	0.09%	0.004%
53	3.358	3.348	3.394	VV	109	2063	0.09%	0.004%
54	3.408	3.394	3.426	VV	202	2093	0.10%	0.004%
55	3.445	3.426	3.450	VV	115	996	0.05%	0.002%
56	3.453	3.450	3.482	VV	100	894	0.04%	0.002%
57	3.488	3.482	3.507	VV	100	1147	0.05%	0.002%
58	3.512	3.507	3.532	VV	162	1625	0.07%	0.003%
59	3.537	3.532	3.600	VV	108	2669	0.12%	0.006%
60	3.613	3.600	3.627	VV	124	1251	0.06%	0.003%
61	3.660	3.627	3.671	VV	152	2627	0.12%	0.006%
62	3.673	3.671	3.687	VV	118	873	0.04%	0.002%
63	3.705	3.687	3.713	VV	167	1501	0.07%	0.003%
64	3.748	3.713	3.759	VV	144	2501	0.11%	0.005%
65	3.762	3.759	3.804	VV	120	2429	0.11%	0.005%
66	3.807	3.804	3.847	VV	133	2413	0.11%	0.005%
67	3.854	3.847	3.867	VV	155	1438	0.07%	0.003%
68	3.879	3.867	3.924	VV	184	3881	0.18%	0.008%
69	3.928	3.924	3.941	VV	167	1161	0.05%	0.002%
70	3.954	3.941	3.962	VV	113	1214	0.06%	0.003%

rteres

71	3.968	3.962	3.982	VV	133	1098	0.05%	0.002%
72	3.988	3.982	3.991	VV	104	436	0.02%	0.001%
73	4.015	3.991	4.024	VV	517	6592	0.30%	0.014%
74	4.031	4.024	4.064	VV	387	7579	0.35%	0.016%
75	4.069	4.064	4.073	VV	250	1151	0.05%	0.002%
76	4.077	4.073	4.085	VV	225	1370	0.06%	0.003%
77	4.088	4.085	4.107	VV	226	2642	0.12%	0.006%
78	4.126	4.107	4.173	VV	424	11070	0.51%	0.023%
79	4.181	4.173	4.185	VV	265	1772	0.08%	0.004%
80	4.191	4.185	4.228	VV	310	6659	0.30%	0.014%
81	4.240	4.228	4.246	VV	222	1922	0.09%	0.004%
82	4.251	4.246	4.256	VV	171	886	0.04%	0.002%
83	4.261	4.256	4.288	VV	181	2739	0.13%	0.006%
84	4.293	4.288	4.298	VV	233	989	0.05%	0.002%
85	4.302	4.298	4.321	VV	171	1965	0.09%	0.004%
86	4.344	4.321	4.379	VV	355	7137	0.33%	0.015%
87	4.392	4.379	4.425	VV	311	4987	0.23%	0.011%
88	4.435	4.425	4.443	VV	146	1165	0.05%	0.002%
89	4.447	4.443	4.471	VV	97	1432	0.07%	0.003%
90	4.524	4.471	4.547	VV	274	8546	0.39%	0.018%
91	4.551	4.547	4.564	VV	269	2126	0.10%	0.005%
92	4.585	4.564	4.617	VV	1290	16293	0.75%	0.034%
93	4.623	4.617	4.641	VV	157	1756	0.08%	0.004%
94	4.647	4.641	4.692	VV	171	3325	0.15%	0.007%
95	4.698	4.692	4.702	VV	131	688	0.03%	0.001%
96	4.705	4.702	4.731	VV	155	2512	0.12%	0.005%
97	4.749	4.731	4.771	VV	1183	13621	0.62%	0.029%
98	4.776	4.771	4.801	VV	217	2970	0.14%	0.006%
99	4.806	4.801	4.811	VV	172	949	0.04%	0.002%
100	4.821	4.811	4.836	VV	188	2123	0.10%	0.004%
101	4.839	4.836	4.854	VV	147	1217	0.06%	0.003%
102	4.859	4.854	4.882	VV	181	1721	0.08%	0.004%
103	4.923	4.882	4.932	VV	181	3913	0.18%	0.008%
104	4.944	4.932	5.014	VV	221	6436	0.29%	0.014%
105	5.025	5.014	5.040	VV	139	1427	0.07%	0.003%
106	5.047	5.040	5.053	VV	121	652	0.03%	0.001%
107	5.059	5.053	5.065	VV	130	594	0.03%	0.001%
108	5.092	5.065	5.116	VV	169	2247	0.10%	0.005%
109	5.124	5.116	5.129	VV	107	614	0.03%	0.001%
110	5.137	5.129	5.161	VV	166	1932	0.09%	0.004%
111	5.169	5.161	5.183	VV	120	934	0.04%	0.002%
112	5.188	5.183	5.196	VV	97	339	0.02%	0.001%
113	5.202	5.196	5.207	PV	104	369	0.02%	0.001%

				rteres				
114	5.239	5.207	5.267	VV	310	6036	0.28%	0.013%
115	5.276	5.267	5.280	VV	73	487	0.02%	0.001%
116	5.282	5.280	5.293	VV	87	330	0.02%	0.001%
117	5.328	5.293	5.334	VV	129	1838	0.08%	0.004%
118	5.340	5.334	5.347	VV	94	782	0.04%	0.002%
119	5.349	5.347	5.358	VV	105	472	0.02%	0.001%
120	5.405	5.358	5.425	VV	319	6110	0.28%	0.013%
121	5.430	5.425	5.434	VV	134	538	0.02%	0.001%
122	5.439	5.434	5.458	VV	100	1284	0.06%	0.003%
123	5.463	5.458	5.476	VV	96	793	0.04%	0.002%
124	5.492	5.476	5.499	VV	177	1103	0.05%	0.002%
125	5.503	5.499	5.511	VV	133	764	0.04%	0.002%
126	5.529	5.511	5.554	VV	1936	21496	0.98%	0.046%
127	5.567	5.554	5.588	VV	231	3573	0.16%	0.008%
128	5.592	5.588	5.630	VV	155	2569	0.12%	0.005%
129	5.634	5.630	5.639	VV	137	470	0.02%	0.001%
130	5.643	5.639	5.654	VV	113	690	0.03%	0.001%
131	5.664	5.654	5.677	VV	147	1388	0.06%	0.003%
132	5.681	5.677	5.693	VV	115	621	0.03%	0.001%
133	5.719	5.693	5.741	PV	169	2216	0.10%	0.005%
134	5.744	5.741	5.749	VV	96	386	0.02%	0.001%
135	5.769	5.749	5.776	VV	235	2397	0.11%	0.005%
136	5.781	5.776	5.787	VV	213	1137	0.05%	0.002%
137	5.798	5.787	5.809	VV	248	2754	0.13%	0.006%
138	5.825	5.809	5.845	VV	406	6158	0.28%	0.013%
139	5.850	5.845	5.881	VV	206	3842	0.18%	0.008%
140	5.882	5.881	5.904	VV	209	1704	0.08%	0.004%
141	5.917	5.904	5.940	VV	202	2184	0.10%	0.005%
142	5.953	5.940	5.966	VV	176	1969	0.09%	0.004%
143	5.969	5.966	6.009	VV	199	3357	0.15%	0.007%
144	6.042	6.009	6.067	VV	366	5646	0.26%	0.012%
145	6.092	6.067	6.120	VV	367	5419	0.25%	0.011%
146	6.125	6.120	6.129	VV	73	303	0.01%	0.001%
147	6.131	6.129	6.135	VV	86	180	0.01%	0.000%
148	6.196	6.135	6.217	VV	215	4017	0.18%	0.009%
149	6.238	6.217	6.252	VV	170	1850	0.08%	0.004%
150	6.260	6.252	6.282	VV	197	2063	0.09%	0.004%
151	6.305	6.282	6.359	VV	339	10414	0.48%	0.022%
152	6.377	6.359	6.404	VV	301	5203	0.24%	0.011%
153	6.415	6.404	6.444	VV	161	2967	0.14%	0.006%
154	6.477	6.444	6.526	VV	485	9915	0.45%	0.021%
155	6.559	6.526	6.579	VV	215	5444	0.25%	0.012%
156	6.600	6.579	6.624	VV	1340	16632	0.76%	0.035%

rteres								
157	6.628	6.624	6.636	VV	299	1920	0.09%	0.004%
158	6.645	6.636	6.678	VV	325	4575	0.21%	0.010%
159	6.693	6.678	6.726	VV	207	4126	0.19%	0.009%
160	6.763	6.726	6.788	VV	1265	16840	0.77%	0.036%
161	6.792	6.788	6.812	VV	115	1208	0.06%	0.003%
162	6.820	6.812	6.827	VV	114	718	0.03%	0.002%
163	6.842	6.827	6.884	VV	455	8610	0.39%	0.018%
164	6.887	6.884	6.952	VV	198	5443	0.25%	0.012%
165	6.961	6.952	6.995	VV	193	3350	0.15%	0.007%
166	6.999	6.995	7.003	VV	95	290	0.01%	0.001%
167	7.006	7.003	7.011	VV	70	233	0.01%	0.000%
168	7.024	7.011	7.029	VV	218	1380	0.06%	0.003%
169	7.035	7.029	7.056	VV	225	2275	0.10%	0.005%
170	7.058	7.056	7.101	VV	165	2005	0.09%	0.004%
171	7.105	7.101	7.134	VV	110	1366	0.06%	0.003%
172	7.158	7.134	7.182	VV	139	2079	0.10%	0.004%
173	7.190	7.182	7.202	VV	114	981	0.04%	0.002%
174	7.228	7.202	7.233	VV	173	1767	0.08%	0.004%
175	7.257	7.233	7.284	VV	678	11815	0.54%	0.025%
176	7.289	7.284	7.371	VV	405	13017	0.60%	0.028%
177	7.374	7.371	7.379	VV	137	667	0.03%	0.001%
178	7.396	7.379	7.414	VV	249	3776	0.17%	0.008%
179	7.433	7.414	7.482	VV	665	13980	0.64%	0.030%
180	7.494	7.482	7.506	VV	198	2177	0.10%	0.005%
181	7.513	7.506	7.526	VV	127	1063	0.05%	0.002%
182	7.540	7.526	7.565	VV	249	4019	0.18%	0.009%
183	7.571	7.565	7.594	VV	233	3552	0.16%	0.008%
184	7.601	7.594	7.606	VV	391	1531	0.07%	0.003%
185	7.611	7.606	7.618	VV	219	1436	0.07%	0.003%
186	7.623	7.618	7.639	VV	184	1729	0.08%	0.004%
187	7.647	7.639	7.651	VV	198	1063	0.05%	0.002%
188	7.664	7.651	7.671	VV	183	1892	0.09%	0.004%
189	7.673	7.671	7.693	VV	212	1843	0.08%	0.004%
190	7.709	7.693	7.725	VV	243	2917	0.13%	0.006%
191	7.740	7.725	7.755	VV	205	2393	0.11%	0.005%
192	7.772	7.755	7.794	VV	213	2782	0.13%	0.006%
193	7.828	7.794	7.843	VV	185	3062	0.14%	0.006%
194	7.848	7.843	7.853	VV	172	794	0.04%	0.002%
195	7.865	7.853	7.882	VV	159	2208	0.10%	0.005%
196	7.900	7.882	7.906	VV	143	1394	0.06%	0.003%
197	7.912	7.906	7.922	VV	114	755	0.03%	0.002%
198	7.936	7.922	7.939	VV	146	1223	0.06%	0.003%
199	7.944	7.939	7.949	VV	150	814	0.04%	0.002%
200	7.952	7.949	7.956	VV	129	579	0.03%	0.001%

rters

201	7.959	7.956	7.970	VV	172	691	0.03%	0.001%
202	8.000	7.970	8.026	PV	1366	16671	0.76%	0.035%
203	8.028	8.026	8.041	VV	202	1036	0.05%	0.002%
204	8.044	8.041	8.053	VV	120	793	0.04%	0.002%
205	8.083	8.053	8.096	VV	178	2926	0.13%	0.006%
206	8.099	8.096	8.108	VV	123	633	0.03%	0.001%
207	8.140	8.108	8.153	VV	504	8479	0.39%	0.018%
208	8.171	8.153	8.194	VV	1785	21240	0.97%	0.045%
209	8.217	8.194	8.271	VV	246	7692	0.35%	0.016%
210	8.291	8.271	8.315	VV	225	4860	0.22%	0.010%
211	8.325	8.315	8.349	VV	309	4379	0.20%	0.009%
212	8.362	8.349	8.403	VV	213	5376	0.25%	0.011%
213	8.430	8.403	8.462	VV	242	6675	0.31%	0.014%
214	8.489	8.462	8.507	VV	437	7643	0.35%	0.016%
215	8.520	8.507	8.541	VV	367	5989	0.27%	0.013%
216	8.596	8.541	8.633	VV	1679	37482	1.72%	0.079%
217	8.705	8.633	8.810	VV	969	47850	2.19%	0.101%
218	8.831	8.810	8.880	VV	232	6458	0.30%	0.014%
219	8.927	8.880	8.938	PV	185	3575	0.16%	0.008%
220	8.963	8.938	8.979	VV	293	5127	0.23%	0.011%
221	9.003	8.979	9.015	VV	352	6374	0.29%	0.013%
222	9.031	9.015	9.047	VV	405	6140	0.28%	0.013%
223	9.071	9.047	9.122	VV	816	18241	0.84%	0.039%
224	9.134	9.122	9.176	VV	315	5805	0.27%	0.012%
225	9.204	9.176	9.234	VV	693	12486	0.57%	0.026%
226	9.250	9.234	9.296	VV	263	6518	0.30%	0.014%
227	9.327	9.296	9.389	VV	769	20378	0.93%	0.043%
228	9.423	9.389	9.489	VV	669	17742	0.81%	0.038%
229	9.519	9.489	9.556	VV	197	5196	0.24%	0.011%
230	9.572	9.556	9.589	VV	161	2196	0.10%	0.005%
231	9.614	9.589	9.633	VV	401	5897	0.27%	0.012%
232	9.659	9.633	9.736	VV	434	12607	0.58%	0.027%
233	9.758	9.736	9.781	VV	940	15290	0.70%	0.032%
234	9.805	9.781	9.864	VV	1147	25545	1.17%	0.054%
235	9.881	9.864	9.914	VV	295	5788	0.27%	0.012%
236	9.956	9.914	9.976	VV	424	8751	0.40%	0.019%
237	9.987	9.976	10.010	VV	178	2248	0.10%	0.005%
238	10.074	10.010	10.187	VV	37342	494973	22.67%	1.048%
239	10.206	10.187	10.269	VV	2187	43075	1.97%	0.091%
240	10.278	10.269	10.289	VV	398	4651	0.21%	0.010%
241	10.312	10.289	10.407	VV	741	20435	0.94%	0.043%
242	10.419	10.407	10.449	VV	156	2959	0.14%	0.006%
243	10.458	10.449	10.491	VV	149	2394	0.11%	0.005%

				rteres				
244	10.504	10.491	10.515	VV	130	1075	0.05%	0.002%
245	10.547	10.515	10.581	VV	6614	76485	3.50%	0.162%
246	10.594	10.581	10.612	VV	383	5607	0.26%	0.012%
247	10.650	10.612	10.706	VV	706	21868	1.00%	0.046%
248	10.727	10.706	10.744	VV	257	4631	0.21%	0.010%
249	10.771	10.744	10.779	VV	314	4290	0.20%	0.009%
250	10.831	10.779	10.839	VV	622	15182	0.70%	0.032%
251	10.848	10.839	10.887	VV	602	12299	0.56%	0.026%
252	10.900	10.887	10.909	VV	384	4744	0.22%	0.010%
253	10.944	10.909	10.987	VV	941	25247	1.16%	0.053%
254	11.016	10.987	11.032	VV	408	8219	0.38%	0.017%
255	11.044	11.032	11.062	VV	435	5730	0.26%	0.012%
256	11.086	11.062	11.122	VV	350	7547	0.35%	0.016%
257	11.139	11.122	11.161	VV	168	2459	0.11%	0.005%
258	11.171	11.161	11.184	VV	234	2697	0.12%	0.006%
259	11.203	11.184	11.219	VV	1076	13543	0.62%	0.029%
260	11.231	11.219	11.258	VV	888	14040	0.64%	0.030%
261	11.278	11.258	11.303	VV	673	12429	0.57%	0.026%
262	11.321	11.303	11.357	VV	414	8939	0.41%	0.019%
263	11.377	11.357	11.413	VV	314	6982	0.32%	0.015%
264	11.422	11.413	11.441	VV	138	1582	0.07%	0.003%
265	11.459	11.441	11.480	PV	173	2413	0.11%	0.005%
266	11.509	11.480	11.557	VV	246	5664	0.26%	0.012%
267	11.583	11.557	11.606	VV	310	4976	0.23%	0.011%
268	11.652	11.606	11.676	VV	1997	29115	1.33%	0.062%
269	11.697	11.676	11.705	VV	436	6017	0.28%	0.013%
270	11.730	11.705	11.786	VV	2494	38828	1.78%	0.082%
271	11.811	11.786	11.834	VV	2144	27981	1.28%	0.059%
272	11.845	11.834	11.885	VV	675	9758	0.45%	0.021%
273	11.898	11.885	11.905	VV	214	1946	0.09%	0.004%
274	11.921	11.905	11.932	VV	470	5604	0.26%	0.012%
275	11.939	11.932	11.978	VV	405	9802	0.45%	0.021%
276	12.005	11.978	12.026	VV	579	9412	0.43%	0.020%
277	12.072	12.026	12.124	VV	2335	53738	2.46%	0.114%
278	12.135	12.124	12.172	VV	862	15039	0.69%	0.032%
279	12.184	12.172	12.241	VV	365	5349	0.24%	0.011%
280	12.262	12.241	12.286	PV	180	2257	0.10%	0.005%
281	12.324	12.286	12.359	PV	742	13091	0.60%	0.028%
282	12.374	12.359	12.390	VV	330	4525	0.21%	0.010%
283	12.414	12.390	12.462	VV	1916	25843	1.18%	0.055%
284	12.488	12.462	12.499	VV	240	2600	0.12%	0.006%
285	12.507	12.499	12.517	VV	108	751	0.03%	0.002%
286	12.571	12.517	12.639	VV	38108	468704	21.47%	0.992%

					rteres			
287	12.652	12.639	12.669	VV	1077	15729	0.72%	0.033%
288	12.683	12.669	12.768	VV	1035	37569	1.72%	0.080%
289	12.793	12.768	12.829	VV	582	12108	0.55%	0.026%
290	12.846	12.829	12.872	VV	336	6146	0.28%	0.013%
291	12.904	12.872	12.931	VV	997	22879	1.05%	0.048%
292	12.964	12.931	13.004	VV	2127	36585	1.68%	0.077%
293	13.030	13.004	13.079	VV	5275	93212	4.27%	0.197%
294	13.111	13.079	13.142	PV	1229	22549	1.03%	0.048%
295	13.165	13.142	13.197	VV	1078	21019	0.96%	0.044%
296	13.218	13.197	13.251	VV	504	10902	0.50%	0.023%
297	13.268	13.251	13.302	VV	643	11274	0.52%	0.024%
298	13.323	13.302	13.344	VV	1650	20252	0.93%	0.043%
299	13.372	13.344	13.404	VV	1346	30292	1.39%	0.064%
300	13.419	13.404	13.437	VV	458	7758	0.36%	0.016%
301	13.454	13.437	13.486	VV	612	8154	0.37%	0.017%
302	13.495	13.486	13.506	VV	219	1989	0.09%	0.004%
303	13.528	13.506	13.553	VV	373	5757	0.26%	0.012%
304	13.579	13.553	13.591	PV	1400	15665	0.72%	0.033%
305	13.604	13.591	13.638	VV	1368	28891	1.32%	0.061%
306	13.656	13.638	13.679	VV	883	19417	0.89%	0.041%
307	13.683	13.679	13.704	VV	737	10420	0.48%	0.022%
308	13.718	13.704	13.737	VV	712	12112	0.55%	0.026%
309	13.774	13.737	13.792	VV	1052	23155	1.06%	0.049%
310	13.810	13.792	13.878	VV	4147	75919	3.48%	0.161%
311	13.920	13.878	13.954	VV	835	26868	1.23%	0.057%
312	13.987	13.954	14.005	VV	591	14518	0.66%	0.031%
313	14.040	14.005	14.089	VV	1300	36044	1.65%	0.076%
314	14.119	14.089	14.140	VV	2064	33385	1.53%	0.071%
315	14.166	14.140	14.217	VV	3142	55234	2.53%	0.117%
316	14.231	14.217	14.259	VV	516	9172	0.42%	0.019%
317	14.286	14.259	14.334	VV	494	9693	0.44%	0.021%
318	14.390	14.334	14.426	VV	278	9078	0.42%	0.019%
319	14.470	14.426	14.490	VV	174	3617	0.17%	0.008%
320	14.563	14.490	14.636	PV	1268	44544	2.04%	0.094%
321	14.656	14.636	14.674	VV	407	6114	0.28%	0.013%
322	14.683	14.674	14.696	VV	215	1805	0.08%	0.004%
323	14.732	14.696	14.766	VV	3960	61174	2.80%	0.129%
324	14.789	14.766	14.808	VV	932	14738	0.67%	0.031%
325	14.833	14.808	14.876	VV	826	19669	0.90%	0.042%
326	14.892	14.876	14.915	VV	533	6288	0.29%	0.013%
327	14.951	14.915	14.977	VV	1167	16242	0.74%	0.034%
328	14.982	14.977	14.992	VV	143	890	0.04%	0.002%
329	15.070	14.992	15.108	VV	78132	1053214	48.24%	2.230%
330	15.121	15.108	15.144	VV	537	8686	0.40%	0.018%

rters

331	15.162	15.144	15.190	VV	941	12324	0.56%	0.026%
332	15.273	15.190	15.306	VV	5368	102207	4.68%	0.216%
333	15.320	15.306	15.346	VV	416	5015	0.23%	0.011%
334	15.386	15.346	15.422	PV	333	9448	0.43%	0.020%
335	15.431	15.422	15.444	VV	163	1653	0.08%	0.003%
336	15.468	15.444	15.494	VV	243	4273	0.20%	0.009%
337	15.612	15.494	15.622	PV	364	7444	0.34%	0.016%
338	15.655	15.622	15.751	VV	24279	482776	22.11%	1.022%
339	15.756	15.751	15.764	VV	301	2278	0.10%	0.005%
340	15.797	15.764	15.837	VV	6044	112656	5.16%	0.238%
341	15.869	15.837	15.904	VV	997	21807	1.00%	0.046%
342	15.926	15.904	15.952	VV	368	6202	0.28%	0.013%
343	15.988	15.952	16.002	VV	163	4006	0.18%	0.008%
344	16.045	16.002	16.064	PV	435	8822	0.40%	0.019%
345	16.117	16.064	16.136	VV	522	11222	0.51%	0.024%
346	16.177	16.136	16.196	PV	779	13640	0.62%	0.029%
347	16.235	16.196	16.244	VV	225	6738	0.31%	0.014%
348	16.297	16.244	16.333	VV	6455	91588	4.19%	0.194%
349	16.364	16.333	16.381	PV	294	4376	0.20%	0.009%
350	16.442	16.381	16.457	VV	190	5885	0.27%	0.012%
351	16.500	16.457	16.509	PV	409	8487	0.39%	0.018%
352	16.595	16.509	16.631	VV	2290	52053	2.38%	0.110%
353	16.678	16.631	16.735	VV	2574	68493	3.14%	0.145%
354	16.782	16.735	16.824	VV	6218	92459	4.23%	0.196%
355	16.865	16.824	16.881	PV	1008	16497	0.76%	0.035%
356	16.912	16.881	16.964	VV	7493	126701	5.80%	0.268%
357	16.975	16.964	16.999	VV	603	7273	0.33%	0.015%
358	17.092	16.999	17.116	PV	1131	46895	2.15%	0.099%
359	17.151	17.116	17.167	VV	941	19785	0.91%	0.042%
360	17.251	17.167	17.281	VV	6306	95919	4.39%	0.203%
361	17.300	17.281	17.320	VV	878	11255	0.52%	0.024%
362	17.551	17.320	17.561	PV	581	-2100	-0.10%	-0.004%
363	17.628	17.561	17.666	VV	1799	59140	2.71%	0.125%
364	17.702	17.666	17.729	VV	5722	89351	4.09%	0.189%
365	17.809	17.729	17.820	VV	385	12287	0.56%	0.026%
366	17.937	17.820	17.949	PV	1156	66561	3.05%	0.141%
367	17.993	17.949	18.016	VV	1222	31588	1.45%	0.067%
368	18.031	18.016	18.056	VV	848	11359	0.52%	0.024%
369	18.095	18.056	18.117	PV	1823	34737	1.59%	0.074%
370	18.142	18.117	18.166	VV	5767	81416	3.73%	0.172%
371	18.287	18.166	18.310	PV	1916	85863	3.93%	0.182%
372	18.351	18.310	18.379	VV	2688	80464	3.69%	0.170%
373	18.385	18.379	18.399	VV	1950	21749	1.00%	0.046%

				rteres				
374	18.465	18.399	18.479	VV	3635	119314	5.46%	0.253%
375	18.506	18.479	18.545	VV	14312	340432	15.59%	0.721%
376	18.567	18.545	18.604	VV	7179	146152	6.69%	0.309%
377	18.656	18.604	18.680	VV	4265	122482	5.61%	0.259%
378	18.712	18.680	18.724	VV	3400	86638	3.97%	0.183%
379	18.735	18.724	18.752	VV	3278	49619	2.27%	0.105%
380	18.794	18.752	18.803	VV	3993	104210	4.77%	0.221%
381	18.883	18.803	18.897	VV	4790	228799	10.48%	0.484%
382	18.975	18.897	19.027	VV	12346	565102	25.88%	1.196%
383	19.068	19.027	19.077	VV	7278	198737	9.10%	0.421%
384	19.092	19.077	19.133	VV	7612	228290	10.46%	0.483%
385	19.247	19.133	19.256	VV	8333	529083	24.23%	1.120%
386	19.338	19.256	19.366	VV	22935	902410	41.33%	1.910%
387	19.376	19.366	19.436	VV	17596	552876	25.32%	1.170%
388	19.477	19.436	19.489	VV	11663	338939	15.52%	0.717%
389	19.499	19.489	19.514	VV	11636	166955	7.65%	0.353%
390	19.548	19.514	19.559	VV	14732	349328	16.00%	0.739%
391	19.577	19.559	19.604	VV	16007	392420	17.97%	0.831%
392	19.660	19.604	19.712	VV	17354	1028930	47.12%	2.178%
393	19.764	19.712	19.802	VV	18649	886406	40.60%	1.876%
394	19.826	19.802	19.834	VV	17478	323906	14.83%	0.686%
395	19.866	19.834	19.893	VV	18027	597436	27.36%	1.265%
396	19.954	19.893	19.962	VV	19629	758569	34.74%	1.606%
397	19.973	19.962	19.987	VV	20013	273446	12.52%	0.579%
398	20.031	19.987	20.041	VV	23372	690668	31.63%	1.462%
399	20.049	20.041	20.069	VV	22766	378560	17.34%	0.801%
400	20.083	20.069	20.099	VV	23474	407780	18.68%	0.863%
401	20.141	20.099	20.205	VV	27915	1592884	72.95%	3.372%
402	20.214	20.205	20.226	VV	23005	278539	12.76%	0.590%
403	20.239	20.226	20.251	VV	24747	360741	16.52%	0.764%
404	20.301	20.251	20.311	VV	27350	936808	42.90%	1.983%
405	20.353	20.311	20.364	VV	32560	974155	44.61%	2.062%
406	20.388	20.364	20.401	VV	36750	751169	34.40%	1.590%
407	20.410	20.401	20.437	VV	34374	728356	33.36%	1.542%
408	20.445	20.437	20.485	VV	33914	921557	42.21%	1.951%
409	20.512	20.485	20.537	VV	33354	995452	45.59%	2.107%
410	20.612	20.537	20.624	VV	34984	1696602	77.70%	3.592%
411	20.666	20.624	20.712	VV	50896	2183484	100.00%	4.622%
412	20.720	20.712	20.729	VV	37251	365725	16.75%	0.774%
413	20.737	20.729	20.762	VV	36860	699719	32.05%	1.481%
414	20.780	20.762	20.817	VV	35903	1148030	52.58%	2.430%
415	20.824	20.817	20.847	VV	33443	592220	27.12%	1.254%
416	20.864	20.847	20.874	VV	34166	519978	23.81%	1.101%

					rteres				
417	20.906	20.874	20.916	VV	34525	851815	39.01%	1.803%	
418	20.952	20.916	20.964	VV	35340	985210	45.12%	2.086%	
419	20.974	20.964	20.983	VV	35265	388728	17.80%	0.823%	
420	21.002	20.983	21.069	VV	35803	1680507	76.96%	3.557%	
421	21.090	21.069	21.100	VV	28832	521050	23.86%	1.103%	
422	21.115	21.100	21.143	VV	29178	735592	33.69%	1.557%	
423	21.179	21.143	21.247	VV	30744	1739839	79.68%	3.683%	
424	21.268	21.247	21.297	VV	26096	724901	33.20%	1.535%	
425	21.306	21.297	21.328	VV	22001	386606	17.71%	0.818%	
426	21.338	21.328	21.347	VV	19713	220965	10.12%	0.468%	
427	21.386	21.347	21.408	VV	19616	703480	32.22%	1.489%	
428	21.435	21.408	21.451	VV	19040	473905	21.70%	1.003%	
429	21.516	21.451	21.584	VV	23494	1610265	73.75%	3.409%	
430	21.599	21.584	21.700	VV	16861	915574	41.93%	1.938%	
431	21.773	21.700	21.781	VV	14498	564321	25.85%	1.195%	
432	21.787	21.781	21.819	VV	14260	298227	13.66%	0.631%	
433	21.854	21.819	21.863	VV	12985	333950	15.29%	0.707%	
434	21.884	21.863	21.919	VV	13751	431812	19.78%	0.914%	
435	21.931	21.919	21.947	VV	13710	218635	10.01%	0.463%	
436	21.973	21.947	22.017	VV	14097	517995	23.72%	1.097%	
437	22.030	22.017	22.114	VV	10735	469993	21.52%	0.995%	
438	22.126	22.114	22.152	VV	5509	111430	5.10%	0.236%	
439	22.196	22.152	22.212	VV	5084	165255	7.57%	0.350%	
440	22.228	22.212	22.270	VV	4138	83060	3.80%	0.176%	
441	22.345	22.270	22.385	VV	1996	56261	2.58%	0.119%	
					Sum of corrected areas:		47238890		

FF090525.M Fri Oct 03 07:18:38 2025