

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040825AR\
 Data File : FD049246.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 18:41
 Sample : Q1744-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.072	4.042	4.085	PV	4248	29576	0.33%	0.063%
2	4.096	4.085	4.108	PV	1461	11352	0.13%	0.024%
3	4.125	4.108	4.141	VV	5692	48712	0.54%	0.104%
4	4.148	4.141	4.174	VV	743	5870	0.07%	0.013%
5	4.191	4.174	4.214	PV	1067	12789	0.14%	0.027%
6	4.218	4.214	4.228	VV	312	2413	0.03%	0.005%
7	4.252	4.228	4.269	VV	41614	439298	4.90%	0.939%
8	4.282	4.269	4.332	VV	33071	311916	3.48%	0.667%
9	4.347	4.332	4.352	VV	467	2670	0.03%	0.006%
10	4.369	4.352	4.388	VV	13269	108329	1.21%	0.232%
11	4.392	4.388	4.422	VV	767	7660	0.09%	0.016%
12	4.426	4.422	4.478	VV	274	6854	0.08%	0.015%
13	4.497	4.478	4.512	VV	3003	30003	0.33%	0.064%
14	4.515	4.512	4.545	VV	807	11831	0.13%	0.025%
15	4.555	4.545	4.570	VV	707	8573	0.10%	0.018%
16	4.588	4.570	4.603	VV	1998	24073	0.27%	0.051%
17	4.610	4.603	4.632	VV	1257	14460	0.16%	0.031%
18	4.649	4.632	4.655	PV	4599	36296	0.40%	0.078%
19	4.665	4.655	4.687	VV	5928	63937	0.71%	0.137%
20	4.700	4.687	4.706	VV	673	6708	0.07%	0.014%
21	4.722	4.706	4.736	VV	4607	42988	0.48%	0.092%
22	4.751	4.736	4.774	VV	8520	79809	0.89%	0.171%
23	4.805	4.774	4.830	VV	4991	49506	0.55%	0.106%
24	4.842	4.830	4.859	VV	1909	19221	0.21%	0.041%
25	4.869	4.859	4.888	VV	815	9025	0.10%	0.019%
26	4.894	4.888	4.915	VV	364	4463	0.05%	0.010%
27	4.919	4.915	4.928	VV	251	1803	0.02%	0.004%
28	4.943	4.928	4.960	VV	742	9746	0.11%	0.021%
29	4.965	4.960	4.993	VV	535	4813	0.05%	0.010%
30	5.022	4.993	5.029	PV	355	3933	0.04%	0.008%
31	5.030	5.029	5.039	VV	380	1651	0.02%	0.004%
32	5.058	5.039	5.074	VV	798	9773	0.11%	0.021%
33	5.106	5.074	5.115	VV	3665	39240	0.44%	0.084%
34	5.132	5.115	5.163	VV	14983	165183	1.84%	0.353%
35	5.190	5.163	5.210	VV	2885	34130	0.38%	0.073%
36	5.213	5.210	5.228	VV	420	1168	0.01%	0.002%

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37	5.245	5.228	5.284	PV	775	10252	0.11%	0.022%
38	5.294	5.284	5.301	VV	258	1461	0.02%	0.003%
39	5.325	5.301	5.342	VV	887	11779	0.13%	0.025%
40	5.358	5.342	5.411	VV	7199	76594	0.85%	0.164%
41	5.415	5.411	5.435	VV	316	2404	0.03%	0.005%
42	5.447	5.435	5.468	VV	409	3581	0.04%	0.008%
43	5.499	5.468	5.517	PV	763	8965	0.10%	0.019%
44	5.534	5.517	5.550	VV	1707	16500	0.18%	0.035%
45	5.573	5.550	5.620	VV	8108	108798	1.21%	0.233%
46	5.631	5.620	5.662	VV	1424	15382	0.17%	0.033%
47	5.675	5.669	5.681	VV	378	2335	0.03%	0.005%
48	5.699	5.681	5.739	VV	914	18731	0.21%	0.040%
49	5.779	5.760	5.795	PV	784	7950	0.09%	0.017%
50	5.827	5.805	5.845	VV	878	9729	0.11%	0.021%
51	5.868	5.845	5.898	VV	599	7762	0.09%	0.017%
52	5.904	5.898	5.912	VV	206	1202	0.01%	0.003%
53	5.917	5.912	5.935	VV	299	3035	0.03%	0.006%
54	5.940	5.935	5.952	VV	216	1439	0.02%	0.003%
55	5.968	5.952	5.973	VV	392	2180	0.02%	0.005%
56	5.995	5.973	6.015	VV	1051	14517	0.16%	0.031%
57	6.025	6.015	6.047	VV	647	9253	0.10%	0.020%
58	6.085	6.047	6.108	VV	2000	31994	0.36%	0.068%
59	6.129	6.108	6.154	VV	1441	21520	0.24%	0.046%
60	6.172	6.154	6.215	VV	3378	51903	0.58%	0.111%
61	6.228	6.215	6.243	VV	1049	12825	0.14%	0.027%
62	6.251	6.243	6.265	VV	913	8583	0.10%	0.018%
63	6.302	6.265	6.345	VV	1205	28150	0.31%	0.060%
64	6.366	6.345	6.384	VV	2292	27335	0.30%	0.058%
65	6.395	6.384	6.415	VV	1017	11398	0.13%	0.024%
66	6.419	6.415	6.427	VV	306	1267	0.01%	0.003%
67	6.431	6.427	6.447	VV	315	1437	0.02%	0.003%
68	6.475	6.459	6.491	PV	238	2900	0.03%	0.006%
69	6.512	6.491	6.543	VV	3334	39213	0.44%	0.084%
70	6.557	6.543	6.568	VV	537	6487	0.07%	0.014%
71	6.596	6.568	6.617	VV	3705	50485	0.56%	0.108%
72	6.633	6.617	6.647	VV	1801	20971	0.23%	0.045%
73	6.662	6.647	6.683	VV	4507	47138	0.53%	0.101%
74	6.694	6.683	6.714	VV	1369	14198	0.16%	0.030%
75	6.734	6.714	6.759	VV	2518	27553	0.31%	0.059%
76	6.767	6.759	6.805	VV	512	9253	0.10%	0.020%
77	6.814	6.805	6.817	VV	303	1708	0.02%	0.004%
78	6.842	6.817	6.862	VV	467	8220	0.09%	0.018%
79	6.884	6.862	6.892	VV	593	7505	0.08%	0.016%
80	6.899	6.892	6.930	VV	524	7123	0.08%	0.015%
81	6.956	6.930	6.986	VV	1915	27960	0.31%	0.060%
82	7.008	6.986	7.038	VV	3180	54618	0.61%	0.117%
83	7.055	7.038	7.104	VV	3189	65683	0.73%	0.140%
84	7.134	7.104	7.167	VV	3752	56212	0.63%	0.120%
85	7.189	7.167	7.207	VV	835	13457	0.15%	0.029%
86	7.212	7.207	7.217	VV	422	2312	0.03%	0.005%
87	7.243	7.217	7.263	VV	636	12220	0.14%	0.026%
88	7.296	7.263	7.332	VV	6549	81148	0.91%	0.173%
89	7.360	7.332	7.386	VV	1275	26988	0.30%	0.058%

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90	7.402	7.386	7.415	VV	1759	18751	0.21%	0.040%
91	7.434	7.415	7.458	VV	2205	30360	0.34%	0.065%
92	7.472	7.458	7.487	VV	1122	12098	0.13%	0.026%
93	7.501	7.487	7.513	VV	1190	13167	0.15%	0.028%
94	7.525	7.513	7.545	VV	1772	19309	0.22%	0.041%
95	7.583	7.545	7.622	PV	499	13796	0.15%	0.029%
96	7.626	7.622	7.631	VV	290	1504	0.02%	0.003%
97	7.666	7.631	7.678	VV	1383	21227	0.24%	0.045%
98	7.697	7.678	7.718	VV	2903	35384	0.39%	0.076%
99	7.752	7.718	7.802	VV	630905	5944584	66.32%	12.709%
100	7.808	7.802	7.814	VV	594	3713	0.04%	0.008%
101	7.840	7.814	7.867	VV	1389	29876	0.33%	0.064%
102	7.871	7.867	7.877	VV	810	4377	0.05%	0.009%
103	7.892	7.877	7.910	VV	1354	17496	0.20%	0.037%
104	7.920	7.910	7.939	VV	870	9736	0.11%	0.021%
105	7.955	7.939	7.980	VV	781	9630	0.11%	0.021%
106	7.999	7.980	8.051	VV	1766	30213	0.34%	0.065%
107	8.053	8.051	8.069	VV	257	1530	0.02%	0.003%
108	8.090	8.069	8.123	VV	823	14884	0.17%	0.032%
109	8.128	8.123	8.134	VV	312	1257	0.01%	0.003%
110	8.142	8.134	8.156	PV	287	2451	0.03%	0.005%
111	8.203	8.156	8.224	VV	1048	20414	0.23%	0.044%
112	8.258	8.224	8.272	VV	652	13805	0.15%	0.030%
113	8.302	8.272	8.327	VV	3452	46635	0.52%	0.100%
114	8.332	8.327	8.352	VV	820	9894	0.11%	0.021%
115	8.368	8.352	8.383	VV	2369	27104	0.30%	0.058%
116	8.396	8.383	8.404	VV	1681	16222	0.18%	0.035%
117	8.418	8.404	8.438	VV	1831	30269	0.34%	0.065%
118	8.452	8.438	8.478	VV	1214	18423	0.21%	0.039%
119	8.496	8.478	8.520	VV	1241	18601	0.21%	0.040%
120	8.537	8.520	8.563	VV	1508	19008	0.21%	0.041%
121	8.617	8.571	8.647	VV	290322	2825133	31.52%	6.040%
122	8.670	8.647	8.695	VV	2671	45568	0.51%	0.097%
123	8.712	8.695	8.720	VV	1152	13700	0.15%	0.029%
124	8.738	8.720	8.755	VV	2514	37063	0.41%	0.079%
125	8.760	8.755	8.772	VV	1662	14368	0.16%	0.031%
126	8.788	8.772	8.802	VV	1979	28973	0.32%	0.062%
127	8.813	8.802	8.826	VV	1406	17369	0.19%	0.037%
128	8.841	8.826	8.850	VV	1807	21465	0.24%	0.046%
129	8.858	8.850	8.882	VV	1675	19871	0.22%	0.042%
130	8.904	8.882	8.924	VV	1229	18027	0.20%	0.039%
131	8.930	8.924	8.942	VV	688	5021	0.06%	0.011%
132	8.955	8.942	8.976	VV	791	9925	0.11%	0.021%
133	9.023	8.976	9.046	VV	90888	903140	10.08%	1.931%
134	9.058	9.046	9.072	VV	2416	30270	0.34%	0.065%
135	9.077	9.072	9.092	VV	1603	15702	0.18%	0.034%
136	9.114	9.092	9.127	VV	2326	35579	0.40%	0.076%
137	9.141	9.127	9.172	VV	3832	63172	0.70%	0.135%
138	9.178	9.172	9.193	VV	1400	11749	0.13%	0.025%
139	9.209	9.193	9.229	VV	1104	13279	0.15%	0.028%
140	9.234	9.229	9.242	VV	253	1099	0.01%	0.002%
141	9.265	9.242	9.291	VV	949	13528	0.15%	0.029%

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142	9.309	9.291	9.330	VV	968	12783	0.14%	0.027%
143	9.346	9.330	9.385	VV	1632	23217	0.26%	0.050%
144	9.406	9.385	9.415	VV	856	9482	0.11%	0.020%
145	9.432	9.415	9.440	VV	852	9480	0.11%	0.020%
146	9.453	9.440	9.469	VV	804	9330	0.10%	0.020%
147	9.489	9.469	9.527	VV	1942	33644	0.38%	0.072%
148	9.559	9.527	9.567	VV	534	7428	0.08%	0.016%
149	9.570	9.567	9.574	VV	507	1855	0.02%	0.004%
150	9.581	9.574	9.607	VV	621	7134	0.08%	0.015%
151	9.626	9.607	9.666	PV	1191	18474	0.21%	0.039%
152	9.671	9.666	9.673	VV	334	1248	0.01%	0.003%
153	9.699	9.673	9.711	VV	607	10114	0.11%	0.022%
154	9.740	9.711	9.751	VV	11572	123296	1.38%	0.264%
155	9.771	9.751	9.805	VV	117716	1211263	13.51%	2.590%
156	9.838	9.805	9.867	VV	859	19543	0.22%	0.042%
157	9.898	9.867	9.932	PV	2172	27566	0.31%	0.059%
158	9.961	9.932	9.991	VV	2025	33244	0.37%	0.071%
159	10.005	9.991	10.041	VV	757	15214	0.17%	0.033%
160	10.045	10.041	10.059	VV	488	4151	0.05%	0.009%
161	10.068	10.059	10.073	VV	683	4741	0.05%	0.010%
162	10.094	10.073	10.119	VV	5494	58181	0.65%	0.124%
163	10.127	10.119	10.139	VV	280	1621	0.02%	0.003%
164	10.151	10.139	10.155	VV	379	2086	0.02%	0.004%
165	10.161	10.155	10.167	VV	335	1981	0.02%	0.004%
166	10.178	10.167	10.193	VV	483	5650	0.06%	0.012%
167	10.199	10.193	10.202	VV	439	1725	0.02%	0.004%
168	10.243	10.202	10.280	VV	6210	88693	0.99%	0.190%
169	10.293	10.280	10.307	VV	1156	13807	0.15%	0.030%
170	10.328	10.307	10.360	VV	1164	25688	0.29%	0.055%
171	10.371	10.360	10.377	VV	819	7463	0.08%	0.016%
172	10.380	10.377	10.394	VV	778	5932	0.07%	0.013%
173	10.424	10.394	10.446	VV	2160	30989	0.35%	0.066%
174	10.455	10.446	10.472	VV	738	8047	0.09%	0.017%
175	10.484	10.472	10.492	VV	693	6393	0.07%	0.014%
176	10.502	10.492	10.509	VV	806	7161	0.08%	0.015%
177	10.519	10.509	10.556	VV	1045	20456	0.23%	0.044%
178	10.588	10.556	10.605	VV	1083	22314	0.25%	0.048%
179	10.635	10.605	10.646	VV	1312	22227	0.25%	0.048%
180	10.653	10.646	10.670	VV	823	9045	0.10%	0.019%
181	10.690	10.670	10.705	VV	917	13749	0.15%	0.029%
182	10.714	10.705	10.721	VV	797	6029	0.07%	0.013%
183	10.727	10.721	10.736	VV	631	5173	0.06%	0.011%
184	10.768	10.736	10.789	VV	1981	36564	0.41%	0.078%
185	10.794	10.789	10.814	VV	697	6810	0.08%	0.015%
186	10.853	10.814	10.871	VV	1208	28812	0.32%	0.062%
187	10.890	10.871	10.917	VV	1619	21093	0.24%	0.045%
188	10.922	10.917	10.939	VV	316	2854	0.03%	0.006%
189	10.960	10.939	10.991	VV	1114	19620	0.22%	0.042%
190	11.005	10.991	11.022	VV	848	9525	0.11%	0.020%
191	11.064	11.022	11.079	VV	967	22281	0.25%	0.048%
192	11.086	11.079	11.101	VV	939	9521	0.11%	0.020%
193	11.135	11.101	11.153	VV	587	15856	0.18%	0.034%
194	11.171	11.153	11.177	VV	746	8782	0.10%	0.019%

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195	11.196	11.177	11.206	VV	737	10305	0.11%	0.022%
196	11.215	11.206	11.232	VV	486	6679	0.07%	0.014%
197	11.239	11.232	11.242	VV	552	2940	0.03%	0.006%
198	11.265	11.242	11.289	VV	1369	21449	0.24%	0.046%
199	11.304	11.289	11.308	VV	839	7769	0.09%	0.017%
200	11.336	11.308	11.360	VV	2154	34511	0.38%	0.074%
201	11.382	11.360	11.394	VV	858	12420	0.14%	0.027%
202	11.410	11.394	11.447	VV	1083	20794	0.23%	0.044%
203	11.455	11.447	11.464	VV	324	2383	0.03%	0.005%
204	11.495	11.464	11.517	VV	1314	21723	0.24%	0.046%
205	11.523	11.517	11.545	VV	499	6769	0.08%	0.014%
206	11.550	11.545	11.557	VV	452	2262	0.03%	0.005%
207	11.569	11.557	11.588	VV	433	4666	0.05%	0.010%
208	11.604	11.588	11.614	PV	436	3730	0.04%	0.008%
209	11.663	11.614	11.708	VV	822763	8964118	100.00%	19.165%
210	11.726	11.708	11.737	VV	1214	17305	0.19%	0.037%
211	11.756	11.737	11.784	VV	1610	33926	0.38%	0.073%
212	11.791	11.784	11.801	VV	1139	11154	0.12%	0.024%
213	11.822	11.801	11.859	VV	2946	48210	0.54%	0.103%
214	11.867	11.859	11.873	VV	928	5600	0.06%	0.012%
215	11.883	11.873	11.894	VV	736	7629	0.09%	0.016%
216	11.899	11.894	11.902	VV	475	2227	0.02%	0.005%
217	11.928	11.902	11.944	VV	651	12875	0.14%	0.028%
218	11.991	11.944	12.019	VV	1444	40445	0.45%	0.086%
219	12.053	12.019	12.078	VV	12173	150528	1.68%	0.322%
220	12.095	12.078	12.121	VV	2533	33955	0.38%	0.073%
221	12.162	12.121	12.189	VV	3557	92698	1.03%	0.198%
222	12.194	12.189	12.204	VV	2532	21555	0.24%	0.046%
223	12.207	12.204	12.214	VV	2496	14629	0.16%	0.031%
224	12.223	12.214	12.235	VV	2767	33129	0.37%	0.071%
225	12.266	12.235	12.397	VV	293227	4401148	49.10%	9.409%
226	12.402	12.397	12.466	VV	4855	169989	1.90%	0.363%
227	12.503	12.466	12.552	VV	7035	209536	2.34%	0.448%
228	12.581	12.552	12.606	VV	4071	93095	1.04%	0.199%
229	12.639	12.606	12.667	VV	3798	94143	1.05%	0.201%
230	12.672	12.667	12.680	VV	1955	15848	0.18%	0.034%
231	12.683	12.680	12.685	VV	2053	5170	0.06%	0.011%
232	12.703	12.685	12.751	VV	4705	118480	1.32%	0.253%
233	12.770	12.751	12.818	VV	1633	53966	0.60%	0.115%
234	12.823	12.818	12.829	VV	1098	7002	0.08%	0.015%
235	12.839	12.829	12.852	VV	1129	14374	0.16%	0.031%
236	12.856	12.852	12.873	VV	1111	12731	0.14%	0.027%
237	12.896	12.873	12.922	VV	1700	39179	0.44%	0.084%
238	12.925	12.922	12.952	VV	1345	20153	0.22%	0.043%
239	12.964	12.952	12.982	VV	1177	17876	0.20%	0.038%
240	13.002	12.982	13.026	VV	3164	46592	0.52%	0.100%
241	13.084	13.026	13.125	VV	107675	1320043	14.73%	2.822%
242	13.147	13.125	13.169	VV	1516	34040	0.38%	0.073%
243	13.180	13.169	13.197	VV	1458	22752	0.25%	0.049%
244	13.202	13.197	13.211	VV	1397	9566	0.11%	0.020%
245	13.221	13.211	13.229	VV	1190	11033	0.12%	0.024%
246	13.243	13.229	13.265	VV	1471	26742	0.30%	0.057%

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247	13.270	13.265	13.279	VV	1470	10451	0.12%	0.022%
248	13.303	13.279	13.343	VV	7801	120044	1.34%	0.257%
249	13.349	13.343	13.353	VV	1300	6292	0.07%	0.013%
250	13.399	13.353	13.422	VV	3735	118955	1.33%	0.254%
251	13.425	13.422	13.445	VV	3345	41126	0.46%	0.088%
252	13.485	13.445	13.615	VV	101059	1659135	18.51%	3.547%
253	13.623	13.615	13.637	VV	3756	48087	0.54%	0.103%
254	13.644	13.637	13.680	VV	3513	80153	0.89%	0.171%
255	13.686	13.680	13.692	VV	2993	19764	0.22%	0.042%
256	13.700	13.692	13.710	VV	3054	32320	0.36%	0.069%
257	13.712	13.710	13.726	VV	2895	23453	0.26%	0.050%
258	13.732	13.726	13.742	VV	2472	22719	0.25%	0.049%
259	13.743	13.742	13.762	VV	2424	27131	0.30%	0.058%
260	13.784	13.762	13.811	VV	8477	137655	1.54%	0.294%
261	13.830	13.811	13.853	VV	3064	57212	0.64%	0.122%
262	13.860	13.853	13.864	VV	1760	10964	0.12%	0.023%
263	13.869	13.864	13.879	VV	1736	13843	0.15%	0.030%
264	13.883	13.879	13.890	VV	1481	9721	0.11%	0.021%
265	13.895	13.890	13.899	VV	1500	7933	0.09%	0.017%
266	13.903	13.899	13.912	VV	1517	10872	0.12%	0.023%
267	13.943	13.912	13.972	VV	2214	53746	0.60%	0.115%
268	13.993	13.972	14.005	VV	1287	20752	0.23%	0.044%
269	14.020	14.005	14.031	VV	1235	16472	0.18%	0.035%
270	14.037	14.031	14.041	VV	1270	6669	0.07%	0.014%
271	14.058	14.041	14.072	VV	1449	20092	0.22%	0.043%
272	14.099	14.072	14.111	VV	1303	24334	0.27%	0.052%
273	14.120	14.111	14.126	VV	1143	8920	0.10%	0.019%
274	14.140	14.126	14.152	VV	1153	15311	0.17%	0.033%
275	14.166	14.152	14.173	VV	1368	13631	0.15%	0.029%
276	14.177	14.173	14.212	VV	1424	28103	0.31%	0.060%
277	14.233	14.212	14.243	VV	2124	30505	0.34%	0.065%
278	14.268	14.243	14.298	VV	2810	62232	0.69%	0.133%
279	14.313	14.298	14.337	VV	1522	28389	0.32%	0.061%
280	14.342	14.337	14.350	VV	1408	9204	0.10%	0.020%
281	14.354	14.350	14.364	VV	1201	8351	0.09%	0.018%
282	14.375	14.364	14.385	VV	1434	14195	0.16%	0.030%
283	14.387	14.385	14.392	VV	1110	4000	0.04%	0.009%
284	14.400	14.392	14.415	VV	1292	13942	0.16%	0.030%
285	14.424	14.415	14.432	VV	1159	9361	0.10%	0.020%
286	14.439	14.432	14.450	VV	990	9541	0.11%	0.020%
287	14.469	14.450	14.489	VV	1655	29492	0.33%	0.063%
288	14.502	14.489	14.517	VV	1619	21857	0.24%	0.047%
289	14.521	14.517	14.527	VV	1105	5794	0.06%	0.012%
290	14.532	14.527	14.535	VV	1099	5120	0.06%	0.011%
291	14.556	14.535	14.578	VV	1517	30112	0.34%	0.064%
292	14.584	14.578	14.588	VV	895	4973	0.06%	0.011%
293	14.597	14.588	14.606	VV	1308	10841	0.12%	0.023%
294	14.609	14.606	14.627	VV	1174	11529	0.13%	0.025%
295	14.647	14.627	14.655	VV	885	12841	0.14%	0.027%
296	14.672	14.655	14.694	VV	1114	21889	0.24%	0.047%
297	14.702	14.694	14.728	VV	1327	21190	0.24%	0.045%
298	14.736	14.728	14.756	VV	1232	16132	0.18%	0.034%
299	14.768	14.756	14.786	VV	1219	18557	0.21%	0.040%

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300	14.799	14.786	14.818	VV	956	12695	0.14%	0.027%
301	14.831	14.818	14.836	VV	856	6241	0.07%	0.013%
302	14.839	14.836	14.847	VV	729	3890	0.04%	0.008%
303	14.894	14.847	14.924	VV	4116	109807	1.22%	0.235%
304	14.931	14.924	14.953	VV	2163	25748	0.29%	0.055%
305	14.976	14.953	15.023	VV	2458	44678	0.50%	0.096%
306	15.040	15.023	15.070	VV	738	9564	0.11%	0.020%
307	15.072	15.070	15.083	VV	705	2973	0.03%	0.006%
308	15.088	15.083	15.094	VV	616	2471	0.03%	0.005%
309	15.097	15.094	15.112	VV	795	7021	0.08%	0.015%
310	15.117	15.112	15.158	VV	727	14129	0.16%	0.030%
311	15.163	15.158	15.195	VV	740	8891	0.10%	0.019%
312	15.227	15.195	15.259	VV	977	20154	0.22%	0.043%
313	15.264	15.259	15.270	PV	428	2100	0.02%	0.004%
314	15.273	15.270	15.277	VV	496	1491	0.02%	0.003%
315	15.308	15.277	15.390	VV	37245	591326	6.60%	1.264%
316	15.400	15.390	15.421	VV	1111	14863	0.17%	0.032%
317	15.425	15.421	15.430	VV	817	3269	0.04%	0.007%
318	15.469	15.430	15.495	VV	2576	49014	0.55%	0.105%
319	15.502	15.495	15.507	VV	986	5325	0.06%	0.011%
320	15.510	15.507	15.519	VV	829	3773	0.04%	0.008%
321	15.541	15.519	15.563	VV	983	14651	0.16%	0.031%
322	15.580	15.563	15.600	VV	1063	16979	0.19%	0.036%
323	15.609	15.600	15.629	VV	900	11563	0.13%	0.025%
324	15.646	15.629	15.655	VV	735	9567	0.11%	0.020%
325	15.661	15.655	15.668	VV	915	5674	0.06%	0.012%
326	15.674	15.668	15.705	VV	658	13153	0.15%	0.028%
327	15.711	15.705	15.729	VV	719	7085	0.08%	0.015%
328	15.737	15.729	15.742	VV	621	3329	0.04%	0.007%
329	15.760	15.742	15.789	VV	1231	21667	0.24%	0.046%
330	15.806	15.789	15.813	VV	858	11574	0.13%	0.025%
331	15.827	15.813	15.861	VV	1598	34152	0.38%	0.073%
332	15.873	15.861	15.885	VV	747	8074	0.09%	0.017%
333	15.914	15.885	15.927	PV	1138	16878	0.19%	0.036%
334	15.948	15.927	15.983	VV	2009	30284	0.34%	0.065%
335	16.013	15.983	16.071	VV	3067	56074	0.63%	0.120%
336	16.087	16.071	16.119	VV	718	13258	0.15%	0.028%
337	16.146	16.119	16.164	VV	1400	23464	0.26%	0.050%
338	16.169	16.164	16.177	VV	714	3406	0.04%	0.007%
339	16.184	16.177	16.190	VV	738	2643	0.03%	0.006%
340	16.199	16.190	16.204	PV	416	2175	0.02%	0.005%
341	16.219	16.210	16.227	VV	906	5441	0.06%	0.012%
342	16.232	16.227	16.274	VV	780	15917	0.18%	0.034%
343	16.286	16.274	16.297	VV	990	8976	0.10%	0.019%
344	16.320	16.297	16.361	VV	3902	81713	0.91%	0.175%
345	16.369	16.361	16.397	VV	1313	22527	0.25%	0.048%
346	16.420	16.397	16.442	VV	2446	48169	0.54%	0.103%
347	16.447	16.442	16.483	VV	1677	27148	0.30%	0.058%
348	16.509	16.483	16.540	VV	1853	35019	0.39%	0.075%
349	16.546	16.540	16.550	VV	908	3878	0.04%	0.008%
350	16.566	16.550	16.600	VV	2474	41465	0.46%	0.089%
351	16.626	16.600	16.656	VV	1256	29225	0.33%	0.062%

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352	16.667	16.656	16.672	VV	767	6838	0.08%	0.015%
353	16.676	16.672	16.688	VV	979	6106	0.07%	0.013%
354	16.694	16.688	16.704	VV	667	4858	0.05%	0.010%
355	16.709	16.704	16.720	VV	765	5021	0.06%	0.011%
356	16.732	16.720	16.747	VV	999	13179	0.15%	0.028%
357	16.750	16.747	16.757	VV	1031	4665	0.05%	0.010%
358	16.764	16.757	16.771	VV	990	6486	0.07%	0.014%
359	16.791	16.771	16.817	VV	2070	38391	0.43%	0.082%
360	16.826	16.817	16.831	VV	1233	9903	0.11%	0.021%
361	16.837	16.831	16.843	VV	1461	8077	0.09%	0.017%
362	16.854	16.843	16.859	VV	1654	11382	0.13%	0.024%
363	16.863	16.859	16.872	VV	1397	9435	0.11%	0.020%
364	16.891	16.872	16.919	VV	1834	35435	0.40%	0.076%
365	16.947	16.919	17.001	VV	8577	165848	1.85%	0.355%
366	17.025	17.001	17.045	VV	1074	17252	0.19%	0.037%
367	17.050	17.045	17.079	VV	757	7761	0.09%	0.017%
368	17.094	17.079	17.106	VV	1034	9261	0.10%	0.020%
369	17.115	17.106	17.126	VV	646	4178	0.05%	0.009%
370	17.140	17.126	17.170	PV	745	14897	0.17%	0.032%
371	17.194	17.170	17.209	VV	714	12747	0.14%	0.027%
372	17.260	17.209	17.318	VV	2137	70438	0.79%	0.151%
373	17.339	17.318	17.364	PV	2761	43857	0.49%	0.094%
374	17.438	17.364	17.483	VV	1428	55507	0.62%	0.119%
375	17.511	17.483	17.549	VV	576	18845	0.21%	0.040%
376	17.572	17.549	17.581	VV	1038	12666	0.14%	0.027%
377	17.594	17.581	17.604	VV	777	7697	0.09%	0.016%
378	17.615	17.604	17.650	VV	1055	14827	0.17%	0.032%
379	17.659	17.650	17.668	VV	718	5466	0.06%	0.012%
380	17.681	17.668	17.692	VV	460	6340	0.07%	0.014%
381	17.699	17.692	17.705	VV	1062	6636	0.07%	0.014%
382	17.734	17.705	17.764	VV	2728	55569	0.62%	0.119%
383	17.779	17.764	17.805	VV	2182	29706	0.33%	0.064%
384	17.819	17.805	17.840	PV	785	11082	0.12%	0.024%
385	17.867	17.840	17.929	VV	4546	77578	0.87%	0.166%
386	17.944	17.929	17.972	VV	543	10786	0.12%	0.023%
387	17.981	17.972	17.992	VV	492	4635	0.05%	0.010%
388	18.014	17.992	18.039	VV	949	13647	0.15%	0.029%
389	18.061	18.039	18.085	VV	730	10328	0.12%	0.022%
390	18.132	18.085	18.178	VV	19192	360890	4.03%	0.772%
391	18.200	18.178	18.264	VV	5233	98363	1.10%	0.210%
392	18.298	18.264	18.321	PV	1891	28195	0.31%	0.060%
393	18.335	18.321	18.345	VV	985	7979	0.09%	0.017%
394	18.356	18.345	18.369	VV	564	6340	0.07%	0.014%
395	18.374	18.369	18.385	VV	420	3301	0.04%	0.007%
396	18.409	18.385	18.455	PV	1687	33555	0.37%	0.072%
397	18.500	18.455	18.518	VV	691	18044	0.20%	0.039%
398	18.606	18.518	18.665	VV	2696	83226	0.93%	0.178%
399	18.669	18.665	18.677	VV	407	2140	0.02%	0.005%
400	18.711	18.677	18.789	VV	2888	93406	1.04%	0.200%
401	18.800	18.789	18.810	VV	806	8451	0.09%	0.018%
402	18.826	18.810	18.839	VV	826	9167	0.10%	0.020%
403	18.872	18.839	18.884	VV	851	13323	0.15%	0.028%
404	18.960	18.884	18.993	VV	17383	331721	3.70%	0.709%

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405	19.017	18.993	19.070	VV	5779	150529	1.68%	0.322%
406	19.098	19.070	19.159	VV	2545	102823	1.15%	0.220%
407	19.179	19.159	19.220	VV	2218	72011	0.80%	0.154%
408	19.257	19.220	19.307	VV	2493	98143	1.09%	0.210%
409	19.386	19.307	19.421	VV	3076	156315	1.74%	0.334%
410	19.491	19.421	19.531	VV	4674	185556	2.07%	0.397%
411	19.566	19.531	19.591	VV	3777	105438	1.18%	0.225%
412	19.598	19.591	19.615	VV	2702	37910	0.42%	0.081%
413	19.627	19.615	19.648	VV	2768	51086	0.57%	0.109%
414	19.659	19.648	19.672	VV	2799	35391	0.39%	0.076%
415	19.730	19.672	19.745	VV	5229	161974	1.81%	0.346%
416	19.755	19.745	19.778	VV	5378	97062	1.08%	0.208%
417	19.787	19.778	19.812	VV	4357	79753	0.89%	0.171%
418	19.823	19.812	19.845	VV	3840	73043	0.81%	0.156%
419	19.862	19.845	19.884	VV	4525	96088	1.07%	0.205%
420	19.937	19.884	19.957	VV	4874	188259	2.10%	0.402%
421	19.980	19.957	19.999	VV	5428	122409	1.37%	0.262%
422	20.033	19.999	20.064	VV	7189	225577	2.52%	0.482%
423	20.123	20.064	20.155	VV	6387	311978	3.48%	0.667%
424	20.234	20.155	20.264	VV	6922	424850	4.74%	0.908%
425	20.292	20.264	20.304	VV	7120	163566	1.82%	0.350%
426	20.382	20.304	20.399	VV	8014	421212	4.70%	0.901%
427	20.465	20.399	20.477	VV	8843	385693	4.30%	0.825%
428	20.482	20.477	20.492	VV	8982	79512	0.89%	0.170%
429	20.499	20.492	20.554	VV	8912	311757	3.48%	0.667%
430	20.583	20.554	20.601	VV	8933	240160	2.68%	0.513%
431	20.610	20.601	20.622	VV	8482	101645	1.13%	0.217%
432	20.667	20.622	20.705	VV	8629	406082	4.53%	0.868%
433	20.724	20.705	20.735	VV	7783	134735	1.50%	0.288%
434	20.751	20.735	20.762	VV	7745	122978	1.37%	0.263%
435	20.784	20.762	20.821	VV	7484	257716	2.87%	0.551%
436	20.842	20.821	20.921	VV	7579	425971	4.75%	0.911%
437	20.932	20.921	20.940	VV	6819	73328	0.82%	0.157%
438	20.957	20.940	20.976	VV	6353	133645	1.49%	0.286%
439	20.984	20.976	21.007	VV	6505	117717	1.31%	0.252%
440	21.015	21.007	21.048	VV	6149	139773	1.56%	0.299%
441	21.074	21.048	21.092	VV	5725	144367	1.61%	0.309%
442	21.114	21.092	21.147	VV	5658	179220	2.00%	0.383%
443	21.173	21.147	21.217	VV	5702	219388	2.45%	0.469%
444	21.225	21.217	21.234	VV	4918	46808	0.52%	0.100%
445	21.243	21.234	21.257	VV	4706	66187	0.74%	0.142%
446	21.265	21.257	21.314	VV	4665	147190	1.64%	0.315%
447	21.322	21.314	21.355	VV	4204	98892	1.10%	0.211%
448	21.369	21.355	21.405	VV	4185	119349	1.33%	0.255%
449	21.415	21.405	21.429	VV	3974	54218	0.60%	0.116%
450	21.433	21.429	21.458	VV	4049	65776	0.73%	0.141%
451	21.465	21.458	21.485	VV	3683	58490	0.65%	0.125%
452	21.488	21.485	21.512	VV	3630	55008	0.61%	0.118%
453	21.549	21.512	21.589	VV	3695	152005	1.70%	0.325%
454	21.599	21.589	21.685	VV	2875	142957	1.59%	0.306%
455	21.711	21.685	21.722	VV	2485	50866	0.57%	0.109%
456	21.756	21.722	21.782	VV	2925	93061	1.04%	0.199%

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457	21.791	21.782	21.898	VV	2780	155496	1.73%	0.332%
458	21.924	21.898	21.940	VV	2069	43004	0.48%	0.092%
459	21.950	21.940	21.980	VV	1749	35390	0.39%	0.076%
460	21.991	21.980	22.049	VV	1474	42878	0.48%	0.092%
461	22.057	22.049	22.074	VV	822	10997	0.12%	0.024%
462	22.091	22.074	22.105	VV	960	13562	0.15%	0.029%
463	22.113	22.105	22.144	VV	781	11494	0.13%	0.025%
464	22.152	22.144	22.167	VV	348	3428	0.04%	0.007%
465	22.175	22.167	22.190	VV	288	2376	0.03%	0.005%

Sum of corrected areas: 46774253

Aromatic EPH 040725.M Wed Apr 09 03:16:35 2025