

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
Data File : FG014237.D
Signal(s) : FID1A.ch
Acq On : 13 Sep 2024 23:31
Sample : P3964-09DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.356	4.300	4.371	BV	12659	140084	6.04%	0.235%
2	4.386	4.371	4.428	VV	14944	162168	6.99%	0.272%
3	4.449	4.428	4.459	PV	1761	16429	0.71%	0.028%
4	4.482	4.459	4.507	VV	218097	2207968	95.23%	3.698%
5	4.523	4.507	4.542	VV	31008	323680	13.96%	0.542%
6	4.557	4.542	4.576	VV	9092	96862	4.18%	0.162%
7	4.598	4.576	4.653	VV	89909	970506	41.86%	1.625%
8	4.672	4.653	4.690	VV	4525	53302	2.30%	0.089%
9	4.703	4.690	4.721	VV	2457	26141	1.13%	0.044%
10	4.733	4.721	4.745	VV	537	4686	0.20%	0.008%
11	4.768	4.745	4.800	VV	3853	42970	1.85%	0.072%
12	4.834	4.800	4.847	VV	59476	569660	24.57%	0.954%
13	4.863	4.847	4.885	VV	159575	1650823	71.20%	2.765%
14	4.906	4.885	4.928	VV	102945	1283548	55.36%	2.150%
15	4.946	4.928	4.993	VV	187868	1978513	85.33%	3.313%
16	5.027	4.993	5.071	VV	57363	605788	26.13%	1.015%
17	5.089	5.071	5.122	VV	4638	70120	3.02%	0.117%
18	5.149	5.122	5.158	VV	143614	1384231	59.70%	2.318%
19	5.165	5.158	5.186	VV	125475	1162035	50.12%	1.946%
20	5.202	5.186	5.214	VV	36901	379739	16.38%	0.636%
21	5.233	5.214	5.271	VV	219015	2232255	96.28%	3.738%
22	5.290	5.271	5.314	VV	13846	161114	6.95%	0.270%
23	5.334	5.314	5.343	VV	3455	46019	1.98%	0.077%
24	5.350	5.343	5.374	VV	3275	39236	1.69%	0.066%
25	5.384	5.374	5.415	VV	1266	23744	1.02%	0.040%
26	5.440	5.415	5.457	VV	59505	626580	27.02%	1.049%
27	5.463	5.457	5.490	VV	15750	151323	6.53%	0.253%
28	5.506	5.490	5.515	VV	3499	35872	1.55%	0.060%
29	5.525	5.515	5.551	VV	4183	46843	2.02%	0.078%
30	5.578	5.551	5.595	VV	162403	1649217	71.13%	2.762%
31	5.613	5.595	5.645	VV	233290	2318531	100.00%	3.883%
32	5.656	5.645	5.684	VV	3109	58480	2.52%	0.098%
33	5.697	5.684	5.736	VV	2310	41422	1.79%	0.069%
34	5.773	5.736	5.795	VV	76123	815345	35.17%	1.365%
35	5.809	5.795	5.828	VV	22300	237112	10.23%	0.397%
36	5.845	5.828	5.852	VV	8698	92705	4.00%	0.155%

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37	5.873	5.852	5.890	VV	139917	1436080	61.94%	2.405%
38	5.901	5.890	5.915	VV	44790	480225	20.71%	0.804%
39	5.930	5.915	5.953	VV	78569	786086	33.90%	1.316%
40	5.973	5.953	5.984	VV	34316	367443	15.85%	0.615%
41	5.996	5.984	6.021	VV	39723	510224	22.01%	0.854%
42	6.026	6.021	6.043	VV	11452	104936	4.53%	0.176%
43	6.063	6.043	6.086	VV	28449	383088	16.52%	0.642%
44	6.104	6.086	6.112	VV	19881	209776	9.05%	0.351%
45	6.122	6.112	6.132	VV	20561	207600	8.95%	0.348%
46	6.150	6.132	6.172	VV	216536	2224798	95.96%	3.726%
47	6.191	6.172	6.231	VV	113849	1257810	54.25%	2.106%
48	6.249	6.231	6.272	VV	11492	151915	6.55%	0.254%
49	6.295	6.272	6.329	VV	29437	541822	23.37%	0.907%
50	6.340	6.329	6.349	VV	11440	118237	5.10%	0.198%
51	6.358	6.349	6.370	VV	11008	113545	4.90%	0.190%
52	6.383	6.370	6.402	VV	19792	218988	9.45%	0.367%
53	6.429	6.402	6.465	VV	42158	715794	30.87%	1.199%
54	6.469	6.465	6.484	VV	2491	23984	1.03%	0.040%
55	6.493	6.484	6.498	VV	1623	13051	0.56%	0.022%
56	6.533	6.498	6.582	VV	25926	354003	15.27%	0.593%
57	6.614	6.582	6.665	VV	6674	151849	6.55%	0.254%
58	6.702	6.665	6.712	VV	4782	85329	3.68%	0.143%
59	6.732	6.712	6.750	VV	19109	258903	11.17%	0.434%
60	6.761	6.750	6.785	VV	8894	106406	4.59%	0.178%
61	6.790	6.785	6.798	VV	1461	10417	0.45%	0.017%
62	6.819	6.798	6.836	VV	7821	100395	4.33%	0.168%
63	6.848	6.836	6.855	VV	2989	30639	1.32%	0.051%
64	6.866	6.855	6.879	VV	3649	42411	1.83%	0.071%
65	6.898	6.879	6.919	VV	34248	355661	15.34%	0.596%
66	6.935	6.919	6.951	VV	5312	74696	3.22%	0.125%
67	6.968	6.951	6.988	VV	6553	95094	4.10%	0.159%
68	7.020	6.988	7.045	VV	24978	352762	15.21%	0.591%
69	7.058	7.045	7.083	VV	8259	111646	4.82%	0.187%
70	7.101	7.083	7.121	VV	4222	61433	2.65%	0.103%
71	7.147	7.121	7.167	VV	6679	109901	4.74%	0.184%
72	7.188	7.167	7.197	VV	19649	213336	9.20%	0.357%
73	7.206	7.197	7.224	VV	18795	196413	8.47%	0.329%
74	7.248	7.224	7.289	VV	173348	2041645	88.06%	3.419%
75	7.299	7.289	7.319	VV	8664	125743	5.42%	0.211%
76	7.338	7.319	7.361	VV	9099	172462	7.44%	0.289%
77	7.385	7.361	7.454	VV	83548	1144834	49.38%	1.917%
78	7.465	7.454	7.480	VV	3880	55240	2.38%	0.093%
79	7.495	7.480	7.513	VV	3995	64580	2.79%	0.108%
80	7.541	7.513	7.550	VV	6799	100674	4.34%	0.169%
81	7.562	7.550	7.587	VV	6685	112618	4.86%	0.189%
82	7.600	7.587	7.608	VV	4073	45016	1.94%	0.075%
83	7.620	7.608	7.631	VV	4615	57250	2.47%	0.096%
84	7.650	7.631	7.682	VV	5167	100691	4.34%	0.169%
85	7.690	7.682	7.697	VV	1368	12161	0.52%	0.020%
86	7.711	7.697	7.720	VV	1549	19238	0.83%	0.032%
87	7.738	7.720	7.770	VV	5675	100816	4.35%	0.169%
88	7.797	7.770	7.822	VV	10276	154909	6.68%	0.259%
89	7.834	7.822	7.850	VV	2035	27066	1.17%	0.045%

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90	7.879	7.850	7.921	VV	78983	994709	42.90%	1.666%
91	7.934	7.921	7.948	VV	6637	97110	4.19%	0.163%
92	7.968	7.948	7.983	VV	14506	198214	8.55%	0.332%
93	7.994	7.983	8.022	VV	8191	134703	5.81%	0.226%
94	8.038	8.022	8.053	VV	4193	68113	2.94%	0.114%
95	8.065	8.053	8.080	VV	3532	54208	2.34%	0.091%
96	8.085	8.080	8.110	VV	3296	46934	2.02%	0.079%
97	8.150	8.110	8.184	VV	14768	298573	12.88%	0.500%
98	8.199	8.184	8.226	VV	9192	143800	6.20%	0.241%
99	8.248	8.226	8.254	VV	21774	218784	9.44%	0.366%
100	8.261	8.254	8.339	VV	22500	421739	18.19%	0.706%
101	8.367	8.339	8.382	VV	41007	516850	22.29%	0.866%
102	8.394	8.382	8.419	VV	25630	355769	15.34%	0.596%
103	8.432	8.419	8.471	VV	8020	215256	9.28%	0.360%
104	8.481	8.471	8.501	VV	4938	79459	3.43%	0.133%
105	8.533	8.501	8.589	VV	14437	390751	16.85%	0.654%
106	8.603	8.589	8.619	VV	3461	58082	2.51%	0.097%
107	8.643	8.619	8.725	VV	10141	275558	11.89%	0.461%
108	8.753	8.725	8.834	VV	40082	791719	34.15%	1.326%
109	8.848	8.834	8.882	VV	5108	120915	5.22%	0.202%
110	8.902	8.882	8.921	VV	9735	157365	6.79%	0.264%
111	8.931	8.921	8.944	VV	5916	72638	3.13%	0.122%
112	8.970	8.944	8.987	VV	7071	148697	6.41%	0.249%
113	8.992	8.987	9.006	VV	4932	51494	2.22%	0.086%
114	9.015	9.006	9.030	VV	4205	50210	2.17%	0.084%
115	9.044	9.030	9.071	VV	3987	76549	3.30%	0.128%
116	9.094	9.071	9.115	VV	14008	209512	9.04%	0.351%
117	9.127	9.115	9.149	VV	6496	106734	4.60%	0.179%
118	9.181	9.149	9.203	VV	8872	186052	8.02%	0.312%
119	9.223	9.203	9.245	VV	8021	145111	6.26%	0.243%
120	9.265	9.245	9.285	VV	13478	216913	9.36%	0.363%
121	9.305	9.285	9.349	VV	14315	303361	13.08%	0.508%
122	9.370	9.349	9.397	VV	9978	156083	6.73%	0.261%
123	9.422	9.397	9.438	VV	11590	166227	7.17%	0.278%
124	9.454	9.438	9.516	VV	10398	235317	10.15%	0.394%
125	9.559	9.516	9.595	VV	11170	273202	11.78%	0.458%
126	9.605	9.595	9.617	VV	3621	44696	1.93%	0.075%
127	9.646	9.617	9.692	VV	8285	234960	10.13%	0.393%
128	9.720	9.692	9.736	VV	11558	176145	7.60%	0.295%
129	9.747	9.736	9.760	VV	6929	93568	4.04%	0.157%
130	9.767	9.760	9.778	VV	6200	62817	2.71%	0.105%
131	9.792	9.778	9.809	VV	6804	108102	4.66%	0.181%
132	9.826	9.809	9.836	VV	7954	106227	4.58%	0.178%
133	9.849	9.836	9.872	VV	9452	155963	6.73%	0.261%
134	9.889	9.872	9.915	VV	5708	128911	5.56%	0.216%
135	9.938	9.915	9.954	VV	5256	107261	4.63%	0.180%
136	9.977	9.954	9.990	VV	5222	109056	4.70%	0.183%
137	10.020	9.990	10.036	VV	6734	148033	6.38%	0.248%
138	10.061	10.036	10.140	VV	7999	296875	12.80%	0.497%
139	10.163	10.140	10.199	VV	4998	128808	5.56%	0.216%
140	10.231	10.199	10.271	VV	5886	173279	7.47%	0.290%
141	10.287	10.271	10.312	VV	3791	67031	2.89%	0.112%

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142	10.332	10.312	10.355	VV	2874	59563	2.57%	0.100%
143	10.389	10.355	10.408	VV	5308	104623	4.51%	0.175%
144	10.427	10.408	10.441	VV	3542	62111	2.68%	0.104%
145	10.449	10.441	10.473	VV	3297	56923	2.46%	0.095%
146	10.525	10.473	10.550	VV	10046	291684	12.58%	0.488%
147	10.567	10.550	10.622	VV	9873	274508	11.84%	0.460%
148	10.644	10.622	10.684	VV	7510	230588	9.95%	0.386%
149	10.702	10.684	10.727	VV	5752	131703	5.68%	0.221%
150	10.738	10.727	10.749	VV	4964	60975	2.63%	0.102%
151	10.764	10.749	10.790	VV	6459	130252	5.62%	0.218%
152	10.815	10.790	10.842	VV	7387	170945	7.37%	0.286%
153	10.872	10.842	10.895	VV	5599	154778	6.68%	0.259%
154	10.902	10.895	10.913	VV	3934	40187	1.73%	0.067%
155	10.923	10.913	10.942	VV	3928	63243	2.73%	0.106%
156	10.947	10.942	10.970	VV	3499	47937	2.07%	0.080%
157	11.006	10.970	11.023	VV	2970	85072	3.67%	0.142%
158	11.050	11.023	11.104	VV	16636	377934	16.30%	0.633%
159	11.130	11.104	11.166	VV	6151	171464	7.40%	0.287%
160	11.188	11.166	11.210	VV	4806	95177	4.11%	0.159%
161	11.225	11.210	11.251	VV	3424	75744	3.27%	0.127%
162	11.265	11.251	11.290	VV	3049	63986	2.76%	0.107%
163	11.324	11.290	11.334	VV	2689	64151	2.77%	0.107%
164	11.359	11.334	11.382	VV	5896	121336	5.23%	0.203%
165	11.400	11.382	11.406	VV	4561	58012	2.50%	0.097%
166	11.412	11.406	11.429	VV	4639	57529	2.48%	0.096%
167	11.445	11.429	11.470	VV	4921	100340	4.33%	0.168%
168	11.478	11.470	11.486	VV	3025	27667	1.19%	0.046%
169	11.524	11.486	11.555	VV	4122	144454	6.23%	0.242%
170	11.573	11.555	11.581	VV	3440	49275	2.13%	0.083%
171	11.590	11.581	11.623	VV	3366	71110	3.07%	0.119%
172	11.644	11.623	11.672	VV	2822	66729	2.88%	0.112%
173	11.707	11.672	11.730	VV	3250	87284	3.76%	0.146%
174	11.745	11.730	11.773	VV	2557	53802	2.32%	0.090%
175	11.817	11.773	11.843	VV	88175	1073539	46.30%	1.798%
176	11.855	11.843	11.872	VV	8448	129515	5.59%	0.217%
177	11.888	11.872	11.935	VV	8966	214730	9.26%	0.360%
178	11.968	11.935	11.986	VV	5809	135582	5.85%	0.227%
179	12.001	11.986	12.019	VV	5459	91812	3.96%	0.154%
180	12.036	12.019	12.085	VV	5740	155504	6.71%	0.260%
181	12.101	12.085	12.122	VV	2081	43650	1.88%	0.073%
182	12.152	12.122	12.169	VV	2998	68066	2.94%	0.114%
183	12.187	12.169	12.219	VV	3086	79122	3.41%	0.133%
184	12.233	12.219	12.287	VV	2174	76506	3.30%	0.128%
185	12.301	12.287	12.317	VV	1767	29925	1.29%	0.050%
186	12.345	12.317	12.407	VV	2818	112047	4.83%	0.188%
187	12.417	12.407	12.442	VV	1813	31884	1.38%	0.053%
188	12.476	12.442	12.510	VV	1870	56196	2.42%	0.094%
189	12.531	12.510	12.540	VV	1441	23852	1.03%	0.040%
190	12.548	12.540	12.564	VV	1304	17956	0.77%	0.030%
191	12.602	12.564	12.629	VV	2435	66388	2.86%	0.111%
192	12.651	12.629	12.716	VV	3337	121522	5.24%	0.204%
193	12.758	12.716	12.781	VV	4893	114115	4.92%	0.191%
194	12.795	12.781	12.807	VV	3187	46524	2.01%	0.078%

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195	12.825	12.807	12.847	VV	3410	67503	2.91%	0.113%
196	12.875	12.847	12.984	VV	26006	611104	26.36%	1.023%
197	12.993	12.984	13.023	VV	1697	33465	1.44%	0.056%
198	13.062	13.023	13.088	VV	1793	57534	2.48%	0.096%
199	13.102	13.088	13.141	VV	1468	40179	1.73%	0.067%
200	13.171	13.141	13.212	VV	19967	376554	16.24%	0.631%
201	13.232	13.212	13.249	VV	4831	91645	3.95%	0.153%
202	13.271	13.249	13.345	VV	12074	286221	12.34%	0.479%
203	13.353	13.345	13.417	VV	2075	57804	2.49%	0.097%
204	13.456	13.417	13.489	VV	2128	63734	2.75%	0.107%
205	13.507	13.489	13.552	VV	1784	44179	1.91%	0.074%
206	13.579	13.552	13.589	VV	1166	20431	0.88%	0.034%
207	13.607	13.589	13.617	VV	1110	17401	0.75%	0.029%
208	13.645	13.617	13.719	VV	1800	61496	2.65%	0.103%
209	13.777	13.719	13.853	VV	4172	139072	6.00%	0.233%
210	13.882	13.853	13.904	VV	3733	74190	3.20%	0.124%
211	13.916	13.904	13.936	VV	2670	45815	1.98%	0.077%
212	13.955	13.936	13.998	VV	2340	59964	2.59%	0.100%
213	14.040	13.998	14.067	VV	2116	60626	2.61%	0.102%
214	14.085	14.067	14.151	VV	1612	44981	1.94%	0.075%
215	14.155	14.151	14.197	VV	346	6542	0.28%	0.011%
216	14.217	14.197	14.224	VV	293	3501	0.15%	0.006%
217	14.246	14.224	14.261	VV	264	4565	0.20%	0.008%
218	14.265	14.261	14.296	VV	227	3493	0.15%	0.006%
219	14.301	14.296	14.329	VV	125	1138	0.05%	0.002%
220	14.357	14.329	14.361	VV	438	4771	0.21%	0.008%
221	14.368	14.361	14.408	VV	505	10188	0.44%	0.017%
222	14.479	14.426	14.551	VV	975	43017	1.86%	0.072%
223	14.555	14.551	14.560	VV	195	1089	0.05%	0.002%
224	14.593	14.560	14.662	VV	1152	42797	1.85%	0.072%
225	14.700	14.662	14.724	VV	1489	36364	1.57%	0.061%
226	14.749	14.724	14.846	VV	2898	85861	3.70%	0.144%
227	14.875	14.846	14.895	VV	667	13302	0.57%	0.022%
228	14.905	14.895	14.920	VV	503	5922	0.26%	0.010%
229	14.924	14.920	14.928	VV	329	1350	0.06%	0.002%
230	14.954	14.928	15.011	VV	566	12557	0.54%	0.021%
231	15.070	15.011	15.088	PV	7524	136498	5.89%	0.229%
232	15.108	15.088	15.195	VV	9025	265024	11.43%	0.444%
233	15.221	15.195	15.334	VV	2432	90306	3.89%	0.151%
234	15.340	15.334	15.345	VV	338	2014	0.09%	0.003%
235	15.371	15.345	15.386	VV	727	13744	0.59%	0.023%
236	15.401	15.386	15.405	VV	782	8164	0.35%	0.014%
237	15.410	15.405	15.461	VV	766	15351	0.66%	0.026%
238	15.475	15.461	15.484	VV	260	3184	0.14%	0.005%
239	15.491	15.484	15.495	VV	311	1788	0.08%	0.003%
240	15.528	15.495	15.613	VV	990	37777	1.63%	0.063%
241	15.654	15.613	15.682	VV	489	11480	0.50%	0.019%
242	15.696	15.682	15.717	VV	455	7449	0.32%	0.012%
243	15.746	15.717	15.767	VV	2152	42750	1.84%	0.072%
244	15.774	15.767	15.815	VV	1495	35865	1.55%	0.060%
245	15.823	15.815	15.854	VV	1009	20470	0.88%	0.034%
246	15.903	15.854	15.955	VV	1815	73838	3.18%	0.124%

					rteres			
247	15.964	15.955	15.997	VV	691	14410	0.62%	0.024%
248	16.000	15.997	16.039	VV	509	9239	0.40%	0.015%
249	16.042	16.039	16.054	VV	276	2173	0.09%	0.004%
250	16.070	16.054	16.117	VV	393	10887	0.47%	0.018%
251	16.125	16.117	16.134	VV	165	1307	0.06%	0.002%
252	16.149	16.134	16.159	VV	404	4577	0.20%	0.008%
253	16.162	16.159	16.188	VV	469	5642	0.24%	0.009%
254	16.195	16.188	16.208	VV	190	1660	0.07%	0.003%
255	16.243	16.220	16.265	VV	235	3116	0.13%	0.005%
256	16.345	16.298	16.369	VV	936	19630	0.85%	0.033%
257	16.382	16.369	16.413	VV	648	13830	0.60%	0.023%
258	16.441	16.413	16.469	VV	774	19141	0.83%	0.032%
259	16.500	16.469	16.517	VV	557	13229	0.57%	0.022%
260	16.545	16.517	16.580	VV	818	19452	0.84%	0.033%
261	16.635	16.580	16.737	VV	7563	277783	11.98%	0.465%
262	16.757	16.737	16.783	VV	1446	30067	1.30%	0.050%
263	16.789	16.783	16.793	VV	828	4288	0.18%	0.007%
264	16.797	16.793	16.857	VV	828	15245	0.66%	0.026%
265	16.951	16.865	16.984	VV	3959	100020	4.31%	0.168%
266	17.016	16.984	17.083	VV	4761	160343	6.92%	0.269%
267	17.110	17.083	17.143	VV	2134	53118	2.29%	0.089%
268	17.148	17.143	17.179	VV	1008	17415	0.75%	0.029%
269	17.182	17.179	17.206	VV	502	7222	0.31%	0.012%
270	17.213	17.206	17.219	VV	436	2918	0.13%	0.005%
271	17.224	17.219	17.232	VV	421	2801	0.12%	0.005%
272	17.254	17.232	17.260	VV	557	7599	0.33%	0.013%
273	17.262	17.260	17.304	VV	578	9250	0.40%	0.015%
274	17.315	17.304	17.339	VV	288	3350	0.14%	0.006%
275	17.388	17.339	17.395	PV	859	15449	0.67%	0.026%
276	17.403	17.395	17.473	VV	861	23792	1.03%	0.040%
277	17.507	17.473	17.515	VV	763	10084	0.43%	0.017%
278	17.558	17.515	17.591	VV	1369	38993	1.68%	0.065%
279	17.628	17.591	17.640	VV	539	12461	0.54%	0.021%
280	17.668	17.640	17.709	VV	843	24493	1.06%	0.041%
281	17.715	17.709	17.763	VV	386	8379	0.36%	0.014%
282	17.769	17.763	17.772	VV	220	1039	0.04%	0.002%
283	17.786	17.772	17.816	VV	380	6858	0.30%	0.011%
284	17.860	17.836	17.872	VV	248	3710	0.16%	0.006%
285	17.879	17.872	17.896	VV	164	1637	0.07%	0.003%
286	17.924	17.896	17.935	PV	178	1876	0.08%	0.003%
287	17.997	17.935	18.037	VV	1762	34424	1.48%	0.058%
288	18.053	18.037	18.058	VV	489	5144	0.22%	0.009%
289	18.084	18.058	18.143	VV	572	17291	0.75%	0.029%
290	18.172	18.143	18.197	PV	431	7761	0.33%	0.013%
291	18.233	18.197	18.253	VV	277	6884	0.30%	0.012%
292	18.326	18.253	18.345	VV	649	24188	1.04%	0.041%
293	18.351	18.345	18.356	VV	466	2765	0.12%	0.005%
294	18.422	18.356	18.514	VV	3601	137875	5.95%	0.231%
295	18.555	18.524	18.587	VV	528	13076	0.56%	0.022%
296	18.591	18.587	18.612	VV	166	1814	0.08%	0.003%
297	18.646	18.612	18.704	PV	1806	47128	2.03%	0.079%
298	18.708	18.704	18.715	VV	245	1223	0.05%	0.002%
299	18.724	18.715	18.730	VV	174	1203	0.05%	0.002%

300 18.740 18.730 18.750 VBA rteres
82 2070 0.09% 0.003%

Sum of corrected areas: 59712032

Aromatic EPH 090424.M Sat Sep 14 05:58:43 2024