

Instrument :
FID_F
ClientSampleId :
EME-TS14-01MSD

rteres

Area Percent

Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Da
Data File : FF016458.D
Signal(s) : FID2B.ch
Acq On : 25 Sep 2025 18:52
Sample : Q3178-01MSD
Misc :
ALS Vial : 87 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH
092425.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	4.477	4.421	4.490	BV	378	3363	0.04%	0.002%
2	4.532	4.490	4.556	VV	475	7841	0.10%	0.005%
3	4.591	4.556	4.607	PV	97482	933767	12.48%	0.644%
4	4.627	4.607	4.656	VV	491299	4660042	62.30%	3.214%
5	4.664	4.656	4.680	VV	1423	16254	0.22%	0.011%
6	4.699	4.680	4.726	VV	5458	63667	0.85%	0.044%
7	4.744	4.726	4.764	VV	6343	70364	0.94%	0.049%
8	4.780	4.764	4.799	VV	4160	46001	0.62%	0.032%
9	4.810	4.799	4.825	VV	1355	14552	0.19%	0.010%
10	4.843	4.825	4.858	VV	3139	33211	0.44%	0.023%
11	4.876	4.858	4.925	VV	5629	59334	0.79%	0.041%
12	4.951	4.925	4.989	VV	3125	39586	0.53%	0.027%
13	5.005	4.989	5.041	VV	786	13116	0.18%	0.009%
14	5.086	5.041	5.118	VV	642	12583	0.17%	0.009%
15	5.134	5.118	5.157	VV	279	3823	0.05%	0.003%
16	5.162	5.157	5.184	VV	161	1339	0.02%	0.001%
17	5.206	5.184	5.241	PV	765	13275	0.18%	0.009%
18	5.269	5.241	5.277	VV	2037	21148	0.28%	0.015%
19	5.295	5.277	5.331	VV	10749	130287	1.74%	0.090%
20	5.358	5.331	5.395	VV	2070	26870	0.36%	0.019%
21	5.410	5.395	5.448	VV	310	5058	0.07%	0.003%
22	5.504	5.479	5.517	VV	568	6826	0.09%	0.005%
23	5.533	5.517	5.581	VV	1556	20104	0.27%	0.014%
24	5.587	5.581	5.607	VV	132	1518	0.02%	0.001%
25	5.613	5.607	5.628	VV	118	1090	0.01%	0.001%

				rters	
26	5.672	5.664	5.681	VV	138
27	5.695	5.681	5.712	VV	389
28	5.732	5.712	5.759	VV	1368
29	5.778	5.759	5.801	VV	3515
30	5.805	5.801	5.819	VV	277
31	5.837	5.819	5.862	VV	893
32	5.875	5.862	5.880	VV	183
33	5.907	5.880	5.959	VV	378
34	5.992	5.970	6.012	VV	308
35	6.046	6.021	6.091	VV	460
36	6.108	6.091	6.141	VV	264
37	6.212	6.154	6.229	PV	268
38	6.246	6.229	6.272	VV	343
39	6.305	6.272	6.357	VV	582318
40	6.365	6.357	6.396	VV	1944
41	6.412	6.396	6.447	VV	2799
42	6.452	6.447	6.463	VV	615
43	6.480	6.463	6.504	VV	840
44	6.550	6.504	6.584	VV	1062
45	6.604	6.584	6.630	VV	750
46	6.636	6.630	6.639	VV	278
47	6.649	6.639	6.661	VV	310
48	6.663	6.661	6.671	VV	288
49	6.673	6.671	6.679	VV	281
50	6.693	6.679	6.712	VV	294
51	6.722	6.712	6.739	VV	311
52	6.767	6.739	6.796	VV	94269
53	6.804	6.796	6.826	VV	557
54	6.830	6.826	6.836	VV	465
55	6.854	6.836	6.874	VV	1670
56	6.891	6.874	6.904	VV	1074
57	6.922	6.904	6.943	VV	3108
58	6.956	6.943	6.976	VV	867
59	6.997	6.976	7.019	VV	1637
60	7.057	7.028	7.074	VV	206
61	7.098	7.074	7.124	VV	426
62	7.152	7.124	7.202	VV	544
63	7.224	7.202	7.237	VV	1504
64	7.252	7.237	7.266	VV	4616
65	7.278	7.266	7.287	VV	2438
66	7.305	7.287	7.364	VV	11886
67	7.405	7.364	7.506	VV	545656
68	7.516	7.506	7.526	VV	1079
69	7.541	7.526	7.556	VV	2275

Instrument :

FID_F

ClientSampleId :

EME-TS14-01MSD

1007 0.01% 0.001%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2025

Supervised By :Sohil Jodhani 09/26/2025

11141 0.15% 0.008%

1502 0.02% 0.001%

10415 0.14% 0.007%

4158 0.06% 0.003%

7374 0.10% 0.005%

4135 0.06% 0.003%

5194 0.07% 0.004%

5521 0.07% 0.004%

5611982 75.03% 3.871%

31845 0.43% 0.022%

40625 0.54% 0.028%

5253 0.07% 0.004%

14657 0.20% 0.010%

28968 0.39% 0.020%

12031 0.16% 0.008%

1200 0.02% 0.001%

3472 0.05% 0.002%

1593 0.02% 0.001%

1171 0.02% 0.001%

4796 0.06% 0.003%

4006 0.05% 0.003%

961049 12.85% 0.663%

8840 0.12% 0.006%

2525 0.03% 0.002%

20592 0.28% 0.014%

11752 0.16% 0.008%

33866 0.45% 0.023%

9384 0.13% 0.006%

17975 0.24% 0.012%

3956 0.05% 0.003%

6741 0.09% 0.005%

9763 0.13% 0.007%

16022 0.21% 0.011%

48496 0.65% 0.033%

26257 0.35% 0.018%

160443 2.15% 0.111%

5457370 72.96% 3.764%

11923 0.16% 0.008%

26742 0.36% 0.018%

70	7.574	7.556	7.592	VV	6825			
71	7.603	7.592	7.618	VV	2506			
72	7.630	7.618	7.664	VV	2151			
73	7.682	7.664	7.698	VV	2229			
74	7.716	7.698	7.737	VV	2167			
75	7.755	7.737	7.761	VV	687			
76	7.779	7.761	7.797	VV	1221	20602	0.28%	0.014%
77	7.810	7.797	7.838	VV	1564	18787	0.25%	0.013%
78	7.851	7.838	7.867	VV	325	4417	0.06%	0.003%
79	7.890	7.867	7.909	VV	701	11191	0.15%	0.008%
80	7.930	7.909	7.966	VV	603	13541	0.18%	0.009%
81	7.984	7.966	8.003	VV	2218	25640	0.34%	0.018%
82	8.033	8.003	8.094	VV	461035	4589616	61.36%	3.166%
83	8.107	8.094	8.119	VV	1358	18401	0.25%	0.013%
84	8.130	8.119	8.172	VV	1208	32395	0.43%	0.022%
85	8.182	8.172	8.202	VV	756	10643	0.14%	0.007%
86	8.208	8.202	8.231	VV	497	7168	0.10%	0.005%
87	8.249	8.231	8.272	VV	700	11231	0.15%	0.008%
88	8.294	8.272	8.315	VV	1884	24316	0.33%	0.017%
89	8.350	8.315	8.369	VV	593	11662	0.16%	0.008%
90	8.388	8.369	8.411	VV	537	9720	0.13%	0.007%
91	8.422	8.411	8.444	VV	352	4050	0.05%	0.003%
92	8.457	8.444	8.479	VV	274	4392	0.06%	0.003%
93	8.502	8.484	8.535	VV	463	9368	0.13%	0.006%
94	8.546	8.535	8.564	VV	263	3235	0.04%	0.002%
95	8.602	8.564	8.645	VV	91371	972685	13.00%	0.671%
96	8.661	8.645	8.679	VV	1052	13205	0.18%	0.009%
97	8.713	8.679	8.781	VV	640992	6666204	89.13%	4.598%
98	8.796	8.781	8.818	VV	1415	23809	0.32%	0.016%
99	8.836	8.818	8.874	VV	1586	22612	0.30%	0.016%
100	8.910	8.874	8.980	VV	240115	2446158	32.70%	1.687%
101	9.013	8.980	9.084	VV	621379	6341461	84.78%	4.374%
102	9.119	9.084	9.191	VV	5807	156697	2.09%	0.108%
103	9.208	9.191	9.240	VV	1017	20463	0.27%	0.014%
104	9.260	9.240	9.272	VV	878	12817	0.17%	0.009%
105	9.285	9.272	9.297	VV	1187	14984	0.20%	0.010%
106	9.330	9.297	9.379	VV	85393	915600	12.24%	0.632%
107	9.387	9.379	9.399	VV	1561	16582	0.22%	0.011%
108	9.407	9.399	9.414	VV	1381	12087	0.16%	0.008%
109	9.446	9.414	9.472	VV	4671	82781	1.11%	0.057%
110	9.479	9.472	9.501	VV	941	10527	0.14%	0.007%
111	9.518	9.501	9.548	VV	1122	15928	0.21%	0.011%
112	9.567	9.548	9.586	VV	673	8272	0.11%	0.006%

Instrument :

FID_F

ClientSampleId :

EME-TS14-01MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2025

Supervised By :Sohil Jodhani 09/26/2025

						rteres		
113	9.620	9.586	9.634	VV	572			
114	9.652	9.634	9.693	VV	805			
115	9.714	9.693	9.726	VV	678			
116	9.733	9.726	9.750	VV	690			
117	9.803	9.750	9.886	PV	672582	6881881	0.100%	1.021%
118	9.892	9.886	9.914	VV	1026	12427	0.17%	0.009%
119	9.939	9.914	9.969	VV	1220	22926	0.31%	0.016%
120	10.013	9.969	10.034	VV	9329	120538	1.61%	0.083%
121	10.045	10.034	10.059	VV	1848	21148	0.28%	0.015%
122	10.078	10.059	10.120	VV	12700	156771	2.10%	0.108%
123	10.125	10.120	10.178	VV	861	18138	0.24%	0.013%
124	10.210	10.178	10.267	VV	87140	989685	13.23%	0.683%
125	10.284	10.267	10.328	VV	651	17186	0.23%	0.012%
126	10.332	10.328	10.345	VV	193	1694	0.02%	0.001%
127	10.367	10.345	10.373	VV	401	4555	0.06%	0.003%
128	10.380	10.373	10.396	VV	390	3813	0.05%	0.003%
129	10.408	10.396	10.429	VV	437	4434	0.06%	0.003%
130	10.441	10.429	10.454	VV	188	1517	0.02%	0.001%
131	10.489	10.454	10.507	VV	661	9951	0.13%	0.007%
132	10.551	10.507	10.570	VV	1287	25594	0.34%	0.018%
133	10.609	10.570	10.622	VV	745	17407	0.23%	0.012%
134	10.641	10.622	10.660	VV	897	15527	0.21%	0.011%
135	10.673	10.660	10.691	VV	705	11045	0.15%	0.008%
136	10.697	10.691	10.705	VV	589	4457	0.06%	0.003%
137	10.729	10.705	10.757	VV	1153	19419	0.26%	0.013%
138	10.764	10.757	10.778	VV	207	2209	0.03%	0.002%
139	10.801	10.778	10.806	VV	835	8126	0.11%	0.006%
140	10.816	10.806	10.827	VV	784	8937	0.12%	0.006%
141	10.853	10.827	10.871	VV	1094	19610	0.26%	0.014%
142	10.896	10.871	10.917	VV	922	19305	0.26%	0.013%
143	10.953	10.917	10.985	VV	1014	27667	0.37%	0.019%
144	11.010	10.985	11.057	VV	5840	89607	1.20%	0.062%
145	11.083	11.057	11.105	VV	2522	42478	0.57%	0.029%
146	11.109	11.105	11.133	VV	483	6738	0.09%	0.005%
147	11.175	11.133	11.179	VV	3282	38157	0.51%	0.026%
148	11.213	11.179	11.254	VV	615298	6944288	92.84%	4.790%
149	11.289	11.254	11.354	VV	634468	6876907	91.94%	4.744%
150	11.381	11.354	11.434	VV	2332	56162	0.75%	0.039%
151	11.456	11.434	11.476	VV	633	10976	0.15%	0.008%
152	11.501	11.476	11.552	VV	1935	36903	0.49%	0.025%
153	11.590	11.552	11.614	VV	552	11350	0.15%	0.008%
154	11.657	11.614	11.719	VV	85218	991467	13.26%	0.684%
155	11.734	11.719	11.791	VV	1056	23093	0.31%	0.016%

Instrument :

FID_F

ClientSampleId :

EME-TS14-01MSD

9956 0.13% 0.007%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2025

Supervised By :Sohil Jodhani 09/26/2025

						rteres		
156	11.814	11.791	11.833	VV	435			
157	11.849	11.833	11.882	VV	783			
158	11.902	11.882	11.924	VV	477			
159	11.977	11.924	12.006	PV	278518			
160	12.011	12.006	12.031	VV	1867			
161	12.047	12.031	12.067	VV	1673			
162	12.073	12.067	12.075	VV	841			
163	12.080	12.075	12.087	VV	892			
164	12.089	12.087	12.094	VV	848			
165	12.128	12.094	12.154	VV	1807			
166	12.157	12.154	12.174	VV	730			
167	12.188	12.174	12.237	VV	772			
168	12.261	12.237	12.286	VV	840			
169	12.320	12.286	12.351	VV	1155			
170	12.381	12.351	12.406	VV	14889			
171	12.428	12.406	12.455	VV	4068			
172	12.461	12.455	12.476	VV	1596			
173	12.490	12.476	12.515	VV	2100			
174	12.584	12.515	12.721	VV	138375			
175	12.737	12.721	12.748	VV	1075			
176	12.761	12.748	12.778	VV	1086			
177	12.830	12.778	12.855	VV	6501			
178	12.866	12.855	12.881	VV	575			
179	12.907	12.881	12.936	VV	2252			
180	12.971	12.936	13.000	VV	86060			
181	13.040	13.000	13.126	VV	591654			
182	13.134	13.126	13.151	VV	354			
183	13.162	13.151	13.179	VV	355			
184	13.219	13.179	13.239	VV	5117			
185	13.252	13.239	13.282	VV	1371			
186	13.340	13.282	13.372	VV	567785			
187	13.387	13.372	13.394	VV	5886			
188	13.416	13.394	13.451	VV	49163			
189	13.460	13.451	13.486	VV	573			
190	13.508	13.486	13.551	VV	594			
191	13.584	13.551	13.616	PV	78579			
192	13.638	13.616	13.761	VV	8119			
193	13.814	13.761	13.901	VV	76166			
194	13.924	13.901	13.953	VV	2884			
195	13.972	13.953	13.979	VV	829			
196	13.989	13.979	14.005	VV	893			
197	14.032	14.005	14.056	VV	1556			
198	14.070	14.056	14.091	VV	835			
199	14.116	14.091	14.138	VV	1167			

Instrument :		
FID_F		
ClientSampleId :		
EME-TS14-01MSD		
5985	0.08%	0.004%
Manual IntegrationsAPPROVED		
Reviewed By :Yogesh Patel 09/26/2025		
Supervised By :Sohil Jodhani 09/26/2025		

200	14.173	14.138	14.225	VV	78885
201	14.240	14.225	14.272	VV	526
202	14.296	14.272	14.328	VV	1345
203	14.348	14.328	14.359	PV	264
204	14.392	14.359	14.412	VV	443
205	14.422	14.412	14.447	VV	317
206	14.459	14.447	14.484	VV	252
207	14.508	14.492	14.530	VV	252
208	14.562	14.530	14.573	VV	859
209	14.609	14.573	14.637	VV	1737
210	14.663	14.637	14.696	VV	1186
211	14.708	14.696	14.713	VV	443
212	14.734	14.713	14.779	VV	1512
213	14.796	14.779	14.810	VV	614
214	14.840	14.810	14.878	VV	1846
215	14.902	14.878	14.927	VV	1888
216	14.965	14.927	14.986	VV	1255
217	14.995	14.986	15.010	VV	767
218	15.024	15.010	15.039	VV	958
219	15.054	15.039	15.072	VV	1209
220	15.116	15.072	15.177	VV	5346
221	15.224	15.177	15.244	VV	464411
222	15.270	15.244	15.356	VV	584193
223	15.378	15.356	15.426	VV	1571
224	15.448	15.426	15.504	VV	886
225	15.524	15.504	15.546	VV	410
226	15.553	15.546	15.569	VV	371
227	15.579	15.569	15.620	VV	225
228	15.674	15.620	15.743	PV	7486
229	15.748	15.743	15.770	VV	419
230	15.796	15.770	15.806	VV	2702
231	15.812	15.806	15.842	VV	2354
232	15.885	15.842	15.909	VV	1436
233	15.927	15.909	15.955	VV	657
234	15.974	15.955	15.987	VV	319
235	16.014	15.987	16.044	VV	993
236	16.051	16.044	16.084	VV	617
237	16.126	16.084	16.144	VV	673
238	16.158	16.144	16.177	VV	484
239	16.182	16.177	16.187	VV	331
240	16.213	16.187	16.239	VV	552
241	16.262	16.239	16.274	VV	864
242	16.305	16.274	16.340	VV	66415

Instrument :

FID_F

ClientSampleId :

EME-TS14-01MSD

954712 12.76% 0.659%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2025

Supervised By :Sohil Jodhani 09/26/2025

4963 0.07% 0.003%

2986 0.04% 0.002%

3615 0.05% 0.002%

13249 0.18% 0.009%

41800 0.56% 0.029%

27293 0.36% 0.019%

4045 0.05% 0.003%

27243 0.36% 0.019%

8499 0.11% 0.006%

41493 0.55% 0.029%

32949 0.44% 0.023%

30621 0.41% 0.021%

10526 0.14% 0.007%

13964 0.19% 0.010%

19867 0.27% 0.014%

88834 1.19% 0.061%

6452873 86.27% 4.451%

7479588 100.00% 5.159%

29166 0.39% 0.020%

20249 0.27% 0.014%

7429 0.10% 0.005%

3651 0.05% 0.003%

3493 0.05% 0.002%

240322 3.21% 0.166%

5847 0.08% 0.004%

34358 0.46% 0.024%

31161 0.42% 0.021%

24696 0.33% 0.017%

9534 0.13% 0.007%

3404 0.05% 0.002%

20006 0.27% 0.014%

10005 0.13% 0.007%

14609 0.20% 0.010%

8066 0.11% 0.006%

1838 0.02% 0.001%

11480 0.15% 0.008%

11479 0.15% 0.008%

887775 11.87% 0.612%

rteres					
243	16.365	16.340	16.397	VV	909
244	16.400	16.397	16.420	VV	137
245	16.447	16.431	16.454	VV	133
246	16.502	16.454	16.521	PV	1177
247	16.526	16.521	16.545	VV	178
248	16.597	16.545	16.612	VV	246
249	16.697	16.627	16.739	PV	4499
250	16.788	16.739	16.803	VV	393326
251	16.823	16.803	16.851	VV	504185
252	16.867	16.851	16.894	VV	2111
253	16.913	16.894	16.938	VV	1319
254	16.955	16.938	16.964	VV	489
255	16.984	16.964	17.005	VV	691
256	17.031	17.005	17.057	VV	2783
257	17.101	17.057	17.124	VV	4066
258	17.171	17.124	17.206	VV	446178
259	17.257	17.206	17.286	VV	63393
260	17.304	17.286	17.325	VV	4558
261	17.333	17.325	17.355	VV	1435
262	17.370	17.355	17.382	VV	364
263	17.419	17.382	17.438	VV	369
264	17.478	17.438	17.482	PV	204
265	17.508	17.482	17.512	VV	211
266	17.579	17.512	17.587	VV	556
267	17.592	17.587	17.606	VV	417
268	17.646	17.606	17.684	VV	2768
269	17.708	17.684	17.727	VV	2183
270	17.753	17.727	17.780	VV	1445
271	17.796	17.780	17.806	VV	606
272	17.820	17.806	17.837	VV	428
273	17.887	17.837	17.897	VV	338
274	17.939	17.897	17.944	PV	291
275	18.040	17.944	18.064	VV	949
276	18.149	18.064	18.193	PV	59716
277	18.232	18.193	18.261	PV	3599
278	18.293	18.261	18.298	VV	861
279	18.325	18.298	18.341	VV	1105
280	18.374	18.341	18.420	VV	7749
281	18.440	18.420	18.462	VV	1150
282	18.550	18.462	18.565	PV	401822
283	18.588	18.565	18.617	VV	452465
284	18.623	18.617	18.647	VV	2106
285	18.694	18.647	18.745	VV	2228

Instrument :
FID_F
ClientSampleId :
EME-TS14-01MSD

17096 0.23% 0.012%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025

1218	0.182%	0.1802%
3875	0.05%	0.003%
112204	1.50%	0.077%
6158421	82.34%	4.248%
6121101	81.84%	4.222%
37202	0.50%	0.026%
20135	0.27%	0.014%
6501	0.09%	0.004%
11760	0.16%	0.008%
39118	0.52%	0.027%
64607	0.86%	0.045%
5986397	80.04%	4.129%
904468	12.09%	0.624%
64324	0.86%	0.044%
16751	0.22%	0.012%
4103	0.05%	0.003%
8623	0.12%	0.006%
2440	0.03%	0.002%
2727	0.04%	0.002%
14214	0.19%	0.010%
3386	0.05%	0.002%
72593	0.97%	0.050%
38657	0.52%	0.027%
28156	0.38%	0.019%
8063	0.11%	0.006%
5529	0.07%	0.004%
6790	0.09%	0.005%
5937	0.08%	0.004%
20865	0.28%	0.014%
860593	11.51%	0.594%
73337	0.98%	0.051%
14781	0.20%	0.010%
19803	0.26%	0.014%
173761	2.32%	0.120%
17213	0.23%	0.012%
6667779	89.15%	4.599%
5939032	79.40%	4.097%
27721	0.37%	0.019%
65960	0.88%	0.045%

286 18.809 18.745 18.851 PBA 380013 5703961 76.26% 3.935%
Sum of corrected area

Instrument :
FID_F
ClientSampleId :
EME-TS14-01MSD

Manual IntegrationsAPPROVED

Aromatic EPH 092425.M Fri Sep 26 04:02:28 20

Reviewed By :Yogesh Patel 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025