

Instrument :
FID_F
ClientSampleId :
EME-TS14-01MS

rteres

Area Percent

Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Da
Data File : FF016457.D
Signal(s) : FID2B.ch
Acq On : 25 Sep 2025 18:22
Sample : Q3178-01MS
Misc :
ALS Vial : 86 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	4.475	4.440	4.499	BV	509	5402	0.07%	0.003%
2	4.529	4.499	4.562	VV	513	7647	0.10%	0.005%
3	4.591	4.562	4.607	VV	108369	1043599	12.98%	0.660%
4	4.628	4.607	4.657	VV	537963	5201509	64.72%	3.290%
5	4.665	4.657	4.681	VV	1580	17377	0.22%	0.011%
6	4.699	4.681	4.727	VV	5965	70374	0.88%	0.045%
7	4.745	4.727	4.764	VV	7077	77508	0.96%	0.049%
8	4.780	4.764	4.798	VV	4586	50656	0.63%	0.032%
9	4.809	4.798	4.825	VV	1474	15587	0.19%	0.010%
10	4.843	4.825	4.859	VV	3451	36663	0.46%	0.023%
11	4.876	4.859	4.929	VV	6293	64760	0.81%	0.041%
12	4.951	4.929	4.986	VV	3430	41268	0.51%	0.026%
13	5.004	4.986	5.037	VV	837	14055	0.17%	0.009%
14	5.087	5.037	5.123	VV	782	15676	0.20%	0.010%
15	5.138	5.123	5.183	VV	334	5235	0.07%	0.003%
16	5.206	5.183	5.242	VV	881	15462	0.19%	0.010%
17	5.269	5.242	5.277	VV	2256	24084	0.30%	0.015%
18	5.296	5.277	5.331	VV	12285	145045	1.80%	0.092%
19	5.358	5.331	5.391	VV	2392	29730	0.37%	0.019%
20	5.409	5.391	5.454	VV	386	6153	0.08%	0.004%
21	5.468	5.454	5.487	VV	208	2803	0.03%	0.002%
22	5.504	5.487	5.517	VV	635	7725	0.10%	0.005%
23	5.533	5.517	5.569	VV	1818	22297	0.28%	0.014%
24	5.573	5.569	5.602	VV	173	2683	0.03%	0.002%
25	5.606	5.602	5.617	VV	175	1115	0.01%	0.001%

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26	5.638	5.617	5.675	VV	161
27	5.696	5.675	5.712	VV	374
28	5.733	5.712	5.758	VV	1459
29	5.778	5.758	5.800	VV	3960
30	5.814	5.800	5.821	VV	272
31	5.837	5.821	5.855	VV	1058
32	5.870	5.855	5.879	VV	191
33	5.906	5.879	5.920	VV	413
34	5.926	5.920	5.954	VV	405
35	5.996	5.954	6.013	VV	350
36	6.047	6.013	6.077	VV	610
37	6.111	6.077	6.159	VV	340
38	6.214	6.159	6.229	PV	350
39	6.247	6.229	6.272	VV	401
40	6.305	6.272	6.392	VV	639040
41	6.412	6.392	6.445	VV	3183
42	6.450	6.445	6.465	VV	686
43	6.478	6.465	6.515	VV	1016
44	6.551	6.515	6.585	VV	1261
45	6.603	6.585	6.647	VV	892
46	6.656	6.647	6.684	VV	404
47	6.697	6.684	6.720	VV	343
48	6.768	6.720	6.798	VV	106359
49	6.806	6.798	6.822	VV	625
50	6.827	6.822	6.837	VV	531
51	6.855	6.837	6.874	VV	1910
52	6.891	6.874	6.904	VV	1220
53	6.922	6.904	6.945	VV	3484
54	6.958	6.945	6.979	VV	869
55	6.997	6.979	7.018	VV	1862
56	7.031	7.018	7.037	VV	181
57	7.059	7.037	7.070	VV	254
58	7.099	7.070	7.128	VV	423
59	7.154	7.128	7.197	VV	672
60	7.225	7.197	7.237	VV	1688
61	7.252	7.237	7.267	VV	5163
62	7.279	7.267	7.288	VV	2687
63	7.306	7.288	7.364	VV	13160
64	7.406	7.364	7.484	VV	587821
65	7.491	7.484	7.506	VV	1165
66	7.516	7.506	7.526	VV	1268
67	7.542	7.526	7.554	VV	2486
68	7.574	7.554	7.591	VV	7679
69	7.604	7.591	7.618	VV	2823

Instrument :		
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3427	0.04%	0.002%
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Supervised By :Sohil Jodhani 09/26/2025		

11305	0.14%	0.007%
1942	0.02%	0.001%
7557	0.09%	0.005%
4544	0.06%	0.003%
5678	0.07%	0.004%
9196	0.11%	0.006%
7667	0.10%	0.005%
7544	0.09%	0.005%
7684	0.10%	0.005%
6273249	78.05%	3.968%
47240	0.59%	0.030%
7299	0.09%	0.005%
19050	0.24%	0.012%
30822	0.38%	0.019%
17199	0.21%	0.011%
6977	0.09%	0.004%
6181	0.08%	0.004%
1078476	13.42%	0.682%
7939	0.10%	0.005%
4122	0.05%	0.003%
22201	0.28%	0.014%
13536	0.17%	0.009%
38376	0.48%	0.024%
9448	0.12%	0.006%
19237	0.24%	0.012%
1429	0.02%	0.001%
3426	0.04%	0.002%
8062	0.10%	0.005%
12124	0.15%	0.008%
17930	0.22%	0.011%
55378	0.69%	0.035%
29143	0.36%	0.018%
177963	2.21%	0.113%
6037672	75.12%	3.819%
14877	0.19%	0.009%
13256	0.16%	0.008%
28595	0.36%	0.018%
91052	1.13%	0.058%
34494	0.43%	0.022%

70	7.631	7.618	7.666	VV	2365			
71	7.682	7.666	7.699	VV	2480			
72	7.717	7.699	7.739	VV	2470			
73	7.757	7.739	7.762	VV	828			
74	7.780	7.762	7.797	VV	1404			
75	7.811	7.797	7.833	VV	1682			
76	7.889	7.833	7.911	VV	832	19244	0.24%	0.012%
77	7.932	7.911	7.940	VV	702	8287	0.10%	0.005%
78	7.945	7.940	7.965	VV	550	6996	0.09%	0.004%
79	7.985	7.965	8.003	VV	2466	29435	0.37%	0.019%
80	8.034	8.003	8.097	VV	509268	5090316	63.34%	3.220%
81	8.106	8.097	8.120	VV	1445	18189	0.23%	0.012%
82	8.129	8.120	8.169	VV	1309	32378	0.40%	0.020%
83	8.180	8.169	8.197	VV	855	12004	0.15%	0.008%
84	8.206	8.197	8.232	VV	549	9330	0.12%	0.006%
85	8.250	8.232	8.273	VV	740	12748	0.16%	0.008%
86	8.295	8.273	8.317	VV	2110	27141	0.34%	0.017%
87	8.327	8.317	8.337	VV	371	3894	0.05%	0.002%
88	8.353	8.337	8.369	VV	592	8475	0.11%	0.005%
89	8.387	8.369	8.412	VV	631	10882	0.14%	0.007%
90	8.423	8.412	8.449	VV	387	5539	0.07%	0.004%
91	8.466	8.449	8.472	VV	346	3540	0.04%	0.002%
92	8.474	8.472	8.482	VV	347	1652	0.02%	0.001%
93	8.496	8.482	8.535	VV	508	11072	0.14%	0.007%
94	8.548	8.535	8.564	VV	294	4216	0.05%	0.003%
95	8.603	8.564	8.649	VV	103228	1083095	13.48%	0.685%
96	8.661	8.649	8.677	VV	1307	14427	0.18%	0.009%
97	8.714	8.677	8.778	VV	714099	7345001	91.39%	4.646%
98	8.796	8.778	8.820	VV	1550	28139	0.35%	0.018%
99	8.837	8.820	8.866	VV	1609	22657	0.28%	0.014%
100	8.912	8.866	8.981	VV	256350	2698172	33.57%	1.707%
101	9.014	8.981	9.057	VV	668745	6942119	86.38%	4.391%
102	9.065	9.057	9.082	VV	2491	32356	0.40%	0.020%
103	9.092	9.082	9.099	VV	1820	17570	0.22%	0.011%
104	9.119	9.099	9.189	VV	6427	153917	1.92%	0.097%
105	9.207	9.189	9.244	VV	1059	23809	0.30%	0.015%
106	9.260	9.244	9.272	VV	986	12955	0.16%	0.008%
107	9.286	9.272	9.298	VV	1241	16684	0.21%	0.011%
108	9.331	9.298	9.380	VV	92791	1011678	12.59%	0.640%
109	9.389	9.380	9.399	VV	1693	17314	0.22%	0.011%
110	9.408	9.399	9.415	VV	1553	14496	0.18%	0.009%
111	9.447	9.415	9.473	VV	5234	92496	1.15%	0.059%
112	9.481	9.473	9.504	VV	1120	13538	0.17%	0.009%

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						rteres		
113	9.521	9.504	9.544	VV	1326			
114	9.567	9.544	9.589	VV	761			
115	9.616	9.589	9.634	VV	662			
116	9.651	9.634	9.695	VV	952			
117	9.735	9.695	9.754	VV	843			
118	9.805	9.754	9.865	VV	726534	7658147	95.29%	4.844%
119	9.871	9.865	9.916	VV	1346	28888	0.36%	0.018%
120	9.938	9.916	9.970	VV	1384	24996	0.31%	0.016%
121	10.014	9.970	10.035	VV	9908	132118	1.64%	0.084%
122	10.046	10.035	10.058	VV	1975	21875	0.27%	0.014%
123	10.078	10.058	10.116	VV	13873	170381	2.12%	0.108%
124	10.123	10.116	10.174	VV	870	20163	0.25%	0.013%
125	10.211	10.174	10.267	VV	97938	1093821	13.61%	0.692%
126	10.287	10.267	10.348	VV	763	22849	0.28%	0.014%
127	10.364	10.348	10.377	VV	431	5926	0.07%	0.004%
128	10.380	10.377	10.396	VV	380	3106	0.04%	0.002%
129	10.410	10.396	10.431	VV	443	4402	0.05%	0.003%
130	10.459	10.431	10.470	PV	201	2475	0.03%	0.002%
131	10.490	10.470	10.506	VV	745	8872	0.11%	0.006%
132	10.552	10.506	10.575	VV	1417	29955	0.37%	0.019%
133	10.609	10.575	10.624	VV	857	18728	0.23%	0.012%
134	10.645	10.624	10.662	VV	967	17087	0.21%	0.011%
135	10.675	10.662	10.690	VV	783	11446	0.14%	0.007%
136	10.696	10.690	10.707	VV	667	5922	0.07%	0.004%
137	10.724	10.707	10.753	VV	1285	23104	0.29%	0.015%
138	10.762	10.753	10.783	VV	268	3949	0.05%	0.002%
139	10.800	10.783	10.809	VV	897	9549	0.12%	0.006%
140	10.818	10.809	10.827	VV	926	8258	0.10%	0.005%
141	10.852	10.827	10.872	VV	1214	22060	0.27%	0.014%
142	10.900	10.872	10.917	VV	1037	21175	0.26%	0.013%
143	10.932	10.917	10.937	VV	677	6719	0.08%	0.004%
144	10.952	10.937	10.985	VV	1090	22669	0.28%	0.014%
145	11.010	10.985	11.056	VV	6253	95602	1.19%	0.060%
146	11.082	11.056	11.130	VV	2686	54553	0.68%	0.035%
147	11.148	11.130	11.153	VV	689	7551	0.09%	0.005%
148	11.176	11.153	11.181	VV	3692	35443	0.44%	0.022%
149	11.214	11.181	11.255	VV	675410	7553066	93.98%	4.778%
150	11.291	11.255	11.348	VV	670680	7463322	92.86%	4.721%
151	11.364	11.348	11.433	VV	1995	65606	0.82%	0.042%
152	11.462	11.433	11.477	VV	642	11337	0.14%	0.007%
153	11.502	11.477	11.559	VV	2129	38026	0.47%	0.024%
154	11.589	11.559	11.612	VV	514	8569	0.11%	0.005%
155	11.658	11.612	11.692	VV	94598	1074334	13.37%	0.680%

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18154 0.23% 0.011%

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						rteres		
156	11.701	11.692	11.717	VV	879			
157	11.737	11.717	11.795	VV	1063			
158	11.815	11.795	11.833	PV	440			
159	11.853	11.833	11.886	VV	773			
160	11.903	11.886	11.922	VV	471			
161	11.978	11.922	12.007	PV	301613	3322837	41.34%	2.102%
162	12.012	12.007	12.032	VV	1934	21406	0.27%	0.014%
163	12.048	12.032	12.067	VV	1702	25339	0.32%	0.016%
164	12.083	12.067	12.094	VV	853	12650	0.16%	0.008%
165	12.128	12.094	12.155	VV	2021	48778	0.61%	0.031%
166	12.158	12.155	12.174	VV	780	6467	0.08%	0.004%
167	12.195	12.174	12.234	VV	786	17176	0.21%	0.011%
168	12.264	12.234	12.281	VV	832	14361	0.18%	0.009%
169	12.296	12.281	12.300	VV	799	8085	0.10%	0.005%
170	12.322	12.300	12.353	VV	1301	27029	0.34%	0.017%
171	12.382	12.353	12.407	VV	16570	201048	2.50%	0.127%
172	12.429	12.407	12.456	VV	4360	75896	0.94%	0.048%
173	12.464	12.456	12.473	VV	1764	16779	0.21%	0.011%
174	12.491	12.473	12.515	VV	2247	42277	0.53%	0.027%
175	12.586	12.515	12.652	VV	149648	2008888	25.00%	1.271%
176	12.656	12.652	12.679	VV	1693	23538	0.29%	0.015%
177	12.683	12.679	12.721	VV	1217	26984	0.34%	0.017%
178	12.738	12.721	12.750	VV	1065	17031	0.21%	0.011%
179	12.762	12.750	12.780	VV	1095	16367	0.20%	0.010%
180	12.830	12.780	12.856	VV	6993	115988	1.44%	0.073%
181	12.866	12.856	12.880	VV	590	6683	0.08%	0.004%
182	12.908	12.880	12.938	VV	2383	36736	0.46%	0.023%
183	12.972	12.938	13.001	VV	97897	1131793	14.08%	0.716%
184	13.041	13.001	13.103	VV	622376	7404505	92.13%	4.684%
185	13.109	13.103	13.129	VV	426	5577	0.07%	0.004%
186	13.137	13.129	13.152	VV	369	4024	0.05%	0.003%
187	13.162	13.152	13.179	VV	309	3264	0.04%	0.002%
188	13.219	13.179	13.242	PV	5620	71853	0.89%	0.045%
189	13.252	13.242	13.287	VV	1391	19055	0.24%	0.012%
190	13.341	13.287	13.373	VV	611737	7344049	91.38%	4.646%
191	13.390	13.373	13.395	VV	6442	67179	0.84%	0.042%
192	13.417	13.395	13.450	VV	53848	664550	8.27%	0.420%
193	13.458	13.450	13.489	VV	604	11603	0.14%	0.007%
194	13.507	13.489	13.552	VV	624	12050	0.15%	0.008%
195	13.585	13.552	13.617	PV	84571	1045226	13.01%	0.661%
196	13.638	13.617	13.764	VV	9244	224066	2.79%	0.142%
197	13.815	13.764	13.900	VV	83740	1139123	14.17%	0.721%
198	13.925	13.900	13.954	VV	3207	64100	0.80%	0.041%
199	13.969	13.954	13.976	VV	1032	12883	0.16%	0.008%

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11614 0.14% 0.007%

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200	13.990	13.976	14.006	VV	1036
201	14.032	14.006	14.058	VV	1866
202	14.071	14.058	14.088	VV	1019
203	14.115	14.088	14.139	VV	1431
204	14.173	14.139	14.228	VV	82292
205	14.241	14.228	14.272	VV	693
206	14.296	14.272	14.325	VV	1469
207	14.348	14.325	14.364	VV	328
208	14.396	14.364	14.409	VV	491
209	14.420	14.409	14.430	VV	508
210	14.435	14.430	14.441	VV	351
211	14.454	14.441	14.489	VV	311
212	14.507	14.489	14.525	PV	326
213	14.559	14.525	14.578	VV	941
214	14.610	14.578	14.639	VV	1959
215	14.663	14.639	14.698	VV	1323
216	14.702	14.698	14.712	VV	450
217	14.736	14.712	14.782	VV	1564
218	14.798	14.782	14.814	VV	670
219	14.840	14.814	14.874	VV	1990
220	14.903	14.874	14.927	VV	1951
221	14.966	14.927	14.985	VV	1273
222	14.995	14.985	15.009	VV	718
223	15.029	15.009	15.035	VV	864
224	15.053	15.035	15.074	VV	1138
225	15.088	15.074	15.092	VV	1008
226	15.116	15.092	15.157	VV	5533
227	15.227	15.157	15.245	VV	493761
228	15.272	15.245	15.357	VV	640973
229	15.379	15.357	15.425	VV	1600
230	15.449	15.425	15.505	VV	946
231	15.524	15.505	15.543	VV	465
232	15.557	15.543	15.574	VV	320
233	15.581	15.574	15.617	VV	268
234	15.675	15.617	15.769	PV	8278
235	15.796	15.769	15.807	VV	2782
236	15.816	15.807	15.842	VV	2593
237	15.854	15.842	15.860	VV	256
238	15.887	15.860	15.914	VV	1489
239	15.931	15.914	15.958	VV	643
240	15.973	15.958	15.990	VV	249
241	16.014	15.990	16.043	VV	1041
242	16.054	16.043	16.084	VV	642

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16105 0.20% 0.010%

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1018178 12.78% 0.188%
9962 0.12% 0.006%

19562 0.24% 0.012%
4725 0.06% 0.003%
9166 0.11% 0.006%
4794 0.06% 0.003%
1783 0.02% 0.001%

5615 0.07% 0.004%
4130 0.05% 0.003%
18410 0.23% 0.012%
45504 0.57% 0.029%
29768 0.37% 0.019%

3352 0.04% 0.002%
29338 0.37% 0.019%
8354 0.10% 0.005%
40693 0.51% 0.026%
34756 0.43% 0.022%

27953 0.35% 0.018%
9321 0.12% 0.006%
10853 0.14% 0.007%
22141 0.28% 0.014%
8757 0.11% 0.006%

77128 0.96% 0.049%
6947233 86.44% 4.395%
8037077 100.00% 5.084%
26458 0.33% 0.017%
16963 0.21% 0.011%

5950 0.07% 0.004%
4238 0.05% 0.003%
3563 0.04% 0.002%
265926 3.31% 0.168%
38277 0.48% 0.024%

31438 0.39% 0.020%
2320 0.03% 0.001%
21677 0.27% 0.014%
8481 0.11% 0.005%
3125 0.04% 0.002%

19566 0.24% 0.012%
10830 0.13% 0.007%

rteres					
243	16.125	16.084	16.149	VV	720
244	16.158	16.149	16.165	VV	477
245	16.168	16.165	16.174	VV	474
246	16.210	16.174	16.237	VV	598
247	16.265	16.237	16.274	VV	979
248	16.305	16.274	16.340	VV	71198
249	16.363	16.340	16.397	VV	938
250	16.424	16.405	16.430	VV	182
251	16.453	16.430	16.464	VV	100
252	16.500	16.464	16.547	PV	1295
253	16.564	16.547	16.572	PV	115
254	16.594	16.572	16.599	VV	210
255	16.645	16.611	16.653	VV	121
256	16.697	16.653	16.744	VV	4825
257	16.789	16.744	16.805	VV	428939
258	16.826	16.805	16.853	VV	535382
259	16.870	16.853	16.894	VV	1997
260	16.913	16.894	16.936	VV	1108
261	16.990	16.936	17.006	VV	561
262	17.031	17.006	17.057	PV	2853
263	17.101	17.057	17.125	VV	4131
264	17.173	17.125	17.209	VV	477999
265	17.258	17.209	17.287	VV	69022
266	17.305	17.287	17.325	VV	4924
267	17.333	17.325	17.357	VV	1609
268	17.373	17.357	17.384	VV	237
269	17.421	17.384	17.444	VV	322
270	17.529	17.444	17.535	PV	341
271	17.584	17.535	17.611	VV	566
272	17.650	17.611	17.683	VV	2817
273	17.708	17.683	17.729	VV	2409
274	17.755	17.729	17.780	VV	1601
275	17.814	17.780	17.845	VV	687
276	17.889	17.845	17.899	PV	297
277	17.942	17.899	17.953	PV	228
278	18.045	18.010	18.060	VV	835
279	18.151	18.060	18.186	VV	62703
280	18.233	18.186	18.264	VV	4115
281	18.281	18.264	18.307	VV	968
282	18.327	18.307	18.339	VV	1048
283	18.373	18.339	18.422	VV	8624
284	18.442	18.422	18.462	VV	1079
285	18.553	18.462	18.567	PV	429507

Instrument :

FID_F

ClientSampleId :

EME-TS14-01MS

15918 0.20% 0.010%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2025

Supervised By :Sohil Jodhani 09/26/2025

12118 0.11% 0.003%

955483 11.89% 0.604%

18275 0.23% 0.012%

2003 0.02% 0.001%

1188 0.01% 0.001%

22605 0.28% 0.014%

1424 0.02% 0.001%

2103 0.03% 0.001%

1573 0.02% 0.001%

115457 1.44% 0.073%

6648585 82.72% 4.206%

6615775 82.32% 4.185%

31135 0.39% 0.020%

14074 0.18% 0.009%

10168 0.13% 0.006%

35167 0.44% 0.022%

60553 0.75% 0.038%

6484717 80.69% 4.102%

972982 12.11% 0.615%

70303 0.87% 0.044%

17536 0.22% 0.011%

3089 0.04% 0.002%

5817 0.07% 0.004%

4608 0.06% 0.003%

13853 0.17% 0.009%

75344 0.94% 0.048%

42361 0.53% 0.027%

32050 0.40% 0.020%

20273 0.25% 0.013%

5280 0.07% 0.003%

4920 0.06% 0.003%

11169 0.14% 0.007%

926855 11.53% 0.586%

85874 1.07% 0.054%

18700 0.23% 0.012%

13945 0.17% 0.009%

201912 2.51% 0.128%

17578 0.22% 0.011%

7275393 90.52% 4.602%

	Area	Height	Width	Area%	Height%	Width%	Area%	Height%	Width%
286	18.591	18.567	18.650	VV	468828	6446508	80.21%	4.078%	
287	18.696	18.650	18.754	VV	2736				
288	18.812	18.754	18.850	PBA	406423	61			
Sum of corrected area									

Instrument :
FID_F
ClientSampleId :
EME-TS14-01MS

Manual IntegrationsAPPROVED

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Supervised By :Sohil Jodhani 09/26/2025

Aromatic EPH 092425.M Fri Sep 26 04:02:03 2025