

rters

Instrument :

FID_G

ClientSampleId :

WC-23-EPH-1DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG09232
Data File : FG014338.D
Signal(s) : FID1A.ch
Acq On : 23 Sep 2024 15:10
Sample : P4104-26DL 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024

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	4.345	4.270	4.361	BV	11577	125037	6.72%	0.244%
2	4.439	4.410	4.452	PV	13745	137819	7.41%	0.269%
3	4.471	4.452	4.496	VV	150910	1486323	79.92%	2.903%
4	4.513	4.496	4.532	VV	26243	271907	14.62%	0.531%
5	4.547	4.532	4.566	VV	8630	89745	4.83%	0.175%
6	4.588	4.566	4.635	VV	68774	727821	39.14%	1.422%
7	4.662	4.635	4.678	VV	3690	54474	2.93%	0.106%
8	4.723	4.707	4.736	VV	4301	44822	2.41%	0.088%
9	4.744	4.736	4.768	VV	2164	32365	1.74%	0.063%
10	4.824	4.803	4.837	VV	56048	529476	28.47%	1.034%
11	4.853	4.837	4.875	VV	132187	1336693	71.88%	2.611%
12	4.896	4.875	4.918	VV	90178	1161368	62.45%	2.269%
13	4.936	4.918	4.984	VV	140524	1545023	83.08%	3.018%
14	5.017	4.984	5.041	VV	48125	497911	26.77%	0.973%
15	5.139	5.094	5.148	VV	112604	1120049	60.23%	2.188%
16	5.155	5.148	5.175	VV	95001	875034	47.05%	1.709%
17	5.192	5.175	5.205	VV	40077	413308	22.22%	0.807%
18	5.223	5.205	5.247	VV	155488	1570574	84.45%	3.068%
19	5.258	5.247	5.269	VV	8523	89602	4.82%	0.175%
20	5.280	5.269	5.301	VV	11420	121721	6.55%	0.238%
21	5.320	5.301	5.330	VV	2094	27718	1.49%	0.054%
22	5.378	5.368	5.390	VV	1816	19767	1.06%	0.039%
23	5.431	5.402	5.445	VV	51935	555338	29.86%	1.085%
24	5.496	5.478	5.505	VV	6152	69511	3.74%	0.136%
25	5.569	5.545	5.588	VV	104312	1251384	67.29%	2.444%
26	5.602	5.588	5.633	VV	126052	1294652	69.62%	2.529%
27	5.647	5.633	5.677	VV	4344	79814	4.29%	0.156%
28	5.763	5.718	5.786	VV	58891	731919	39.36%	1.430%
29	5.800	5.786	5.819	VV	26577	290131	15.60%	0.567%
30	5.835	5.819	5.843	VV	7512	87506	4.71%	0.171%
31	5.863	5.843	5.880	VV	108170	1147947	61.73%	2.242%
32	5.892	5.880	5.907	VV	48094	537459	28.90%	1.050%
33	5.920	5.907	5.941	VV	50205	515762	27.73%	1.008%
34	5.963	5.941	5.984	VV	44842	537117	28.88%	1.049%
35	6.015	5.984	6.034	VV	16509	333870	17.95%	0.652%
36	6.054	6.034	6.076	VV	30831	410236	22.06%	0.801%

Parameters									
37	6.096	6.076	6.100	VV	24191	225827	12.14%	0.441%	
38	6.109	6.100	6.124	VV	24648	294450	18.24%	0.663%	
39	6.141	6.124	6.165	VV	124963	1350905	72.00%	3.633%	
40	6.184	6.165	6.204	VV	39317	533826	28.00%	1.372%	
41	6.208	6.204	6.224	VV	8811	82284	4.18%	0.152%	
42	6.241	6.224	6.267	VV	13831	250605	13.24%	0.573%	
43	6.286	6.267	6.317	VV	32351	618118	33.24%	1.207%	
44	6.327	6.317	6.340	VV	15110	190252	10.23%	0.372%	
45	6.350	6.340	6.360	VV	12989	132197	7.11%	0.258%	
46	6.374	6.360	6.390	VV	24286	277111	14.90%	0.541%	
47	6.419	6.390	6.451	VV	33088	681074	36.62%	1.330%	
48	6.460	6.451	6.473	VV	6910	77714	4.18%	0.152%	
49	6.524	6.492	6.542	VV	23644	360163	19.37%	0.704%	
50	6.548	6.542	6.570	VV	8960	108493	5.83%	0.212%	
51	6.610	6.570	6.657	VV	42448	651385	35.03%	1.272%	
52	6.692	6.657	6.705	VV	11293	208920	11.23%	0.408%	
53	6.723	6.705	6.742	VV	22455	317810	17.09%	0.621%	
54	6.762	6.742	6.786	VV	17484	293274	15.77%	0.573%	
55	6.810	6.786	6.826	VV	15408	234694	12.62%	0.458%	
56	6.837	6.826	6.848	VV	8229	94029	5.06%	0.184%	
57	6.858	6.848	6.871	VV	7975	93835	5.05%	0.183%	
58	6.889	6.871	6.912	VV	34659	400528	21.54%	0.782%	
59	6.930	6.912	6.945	VV	12392	167010	8.98%	0.326%	
60	6.959	6.945	6.981	VV	10589	180351	9.70%	0.352%	
61	7.010	6.981	7.073	VV	31668	664658	35.74%	1.298%	
62	7.140	7.110	7.160	VV	16223	339302	18.24%	0.663%	
63	7.180	7.160	7.212	VV	23888	483033	25.97%	0.944%	
64	7.238	7.212	7.276	VV	142354	1859724	100.00%	3.633%	
65	7.290	7.276	7.310	VV	16975	247612	13.31%	0.484%	
66	7.332	7.310	7.353	VV	24336	404670	21.76%	0.790%	
67	7.376	7.353	7.415	VV	71282	1071754	57.63%	2.094%	
68	7.428	7.415	7.443	VV	8691	134523	7.23%	0.263%	
69	7.452	7.443	7.469	VV	8023	108615	5.84%	0.212%	
70	7.485	7.469	7.504	VV	7051	134701	7.24%	0.263%	
71	7.531	7.504	7.540	VV	14008	212705	11.44%	0.416%	
72	7.559	7.540	7.582	VV	44620	589067	31.67%	1.151%	
73	7.608	7.582	7.619	VV	10548	201883	10.86%	0.394%	
74	7.634	7.619	7.671	VV	10988	254468	13.68%	0.497%	
75	7.732	7.710	7.761	VV	15055	281496	15.14%	0.550%	
76	7.781	7.761	7.805	VV	10899	198410	10.67%	0.388%	
77	7.871	7.846	7.912	VV	28467	569539	30.62%	1.113%	
78	7.925	7.912	7.951	VV	9031	168006	9.03%	0.328%	
79	7.986	7.951	8.006	VV	11840	268449	14.43%	0.524%	
80	8.024	8.006	8.039	VV	10243	166259	8.94%	0.325%	
81	8.087	8.070	8.104	VV	8409	143862	7.74%	0.281%	
82	8.138	8.104	8.175	VV	18803	465014	25.00%	0.908%	
83	8.190	8.175	8.216	VV	12930	217230	11.68%	0.424%	
84	8.239	8.216	8.243	VV	21357	225020	12.10%	0.440%	
85	8.257	8.243	8.299	VV	27815	550595	29.61%	1.076%	
86	8.305	8.299	8.328	VV	8164	128538	6.91%	0.251%	
87	8.357	8.328	8.373	VV	33774	500192	26.90%	0.977%	
88	8.385	8.373	8.409	VV	26307	413419	22.23%	0.808%	
89	8.418	8.409	8.421	VV	12970	94327	5.07%	0.184%	

Instrument :

FID_G

ClientSampleId :

WC-23-EPH-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024

							Instrument : FID_G	
							ClientSampleId : WC-23-EPH-1DL	
Interferences								
90	8.442	8.421	8.463	VV	31305	487310	26.20%	0.952%
91	8.470	8.463	8.495	VV	10913	196913	10.47%	0.311%
92	8.531	8.495	8.573	VV	15743	532082	28.53%	0.600%
93	8.634	8.613	8.645	VV	9346	153850	8.58%	0.213%
94	8.654	8.645	8.671	VV	9039	129682	6.03%	0.186%
95	8.718	8.704	8.724	VV	6200	71172	3.35%	0.129%
Manual IntegrationsAPPROVED								
96	8.748	8.724	8.785	VV	13448	356463	19.17%	0.696%
97	8.798	8.785	8.839	VV	8509	240956	12.96%	0.471%
98	8.895	8.876	8.928	VV	10338	259982	13.98%	0.508%
99	8.948	8.928	8.964	VV	8326	166459	8.95%	0.325%
100	8.982	8.964	9.022	VV	12550	297468	16.00%	0.581%
101	9.036	9.022	9.050	VV	7355	108918	5.86%	0.213%
102	9.121	9.107	9.143	VV	8016	159057	8.55%	0.311%
103	9.172	9.143	9.195	VV	8548	223276	12.01%	0.436%
104	9.212	9.195	9.222	VV	7604	112471	6.05%	0.220%
105	9.228	9.222	9.238	VV	7204	65992	3.55%	0.129%
106	9.271	9.238	9.287	VV	18302	363474	19.54%	0.710%
107	9.295	9.287	9.342	VV	12958	303684	16.33%	0.593%
108	9.353	9.342	9.375	VV	6523	118366	6.36%	0.231%
109	9.413	9.375	9.431	VV	9840	225157	12.11%	0.440%
110	9.446	9.431	9.486	VV	8102	222249	11.95%	0.434%
111	9.491	9.486	9.513	VV	5404	85337	4.59%	0.167%
112	9.549	9.513	9.588	VV	8954	293299	15.77%	0.573%
113	9.599	9.588	9.618	VV	5623	95033	5.11%	0.186%
114	9.648	9.618	9.679	VV	6738	212415	11.42%	0.415%
115	9.713	9.679	9.762	VV	8710	319314	17.17%	0.624%
116	9.781	9.762	9.800	VV	5913	124479	6.69%	0.243%
117	9.836	9.800	9.867	VV	6474	226464	12.18%	0.442%
118	9.875	9.867	9.911	VV	5050	124548	6.70%	0.243%
119	9.932	9.911	9.938	VV	4624	73647	3.96%	0.144%
120	9.963	9.938	9.983	VV	5453	138743	7.46%	0.271%
121	10.007	9.997	10.028	VV	5240	91844	4.94%	0.179%
122	10.055	10.028	10.112	VV	9745	307166	16.52%	0.600%
123	10.116	10.112	10.137	VV	4226	60399	3.25%	0.118%
124	10.153	10.137	10.198	VV	4069	135395	7.28%	0.264%
125	10.225	10.198	10.271	VV	4271	159050	8.55%	0.311%
126	10.285	10.271	10.310	VV	3090	67076	3.61%	0.131%
127	10.383	10.347	10.412	VV	3997	126850	6.82%	0.248%
128	10.442	10.412	10.469	VV	4527	129600	6.97%	0.253%
129	10.488	10.469	10.500	VV	4248	71326	3.84%	0.139%
130	10.519	10.500	10.542	VV	4707	110244	5.93%	0.215%
131	10.558	10.542	10.612	VV	4809	172500	9.28%	0.337%
132	10.651	10.612	10.675	VV	4048	139440	7.50%	0.272%
133	10.694	10.675	10.716	VV	4198	94494	5.08%	0.185%
134	10.771	10.749	10.776	VV	3547	54174	2.91%	0.106%
135	10.800	10.776	10.837	VV	4855	142395	7.66%	0.278%
136	10.864	10.837	10.904	VV	5259	159150	8.56%	0.311%
137	10.911	10.904	10.962	VV	3089	96213	5.17%	0.188%
138	10.995	10.962	11.016	VV	2746	81907	4.40%	0.160%
139	11.026	11.016	11.030	VV	2493	21472	1.15%	0.042%
140	11.057	11.030	11.096	VV	3093	110178	5.92%	0.215%
141	11.102	11.096	11.111	VV	2661	23445	1.26%	0.046%

						rteres		entcampfield : WC-23-EPH-1DL	
142	11.126	11.111	11.162	VV	2846	79649	4.28%	0.156%	
143	11.177	11.162	11.206	VV	2367	58867			
144	11.219	11.206	11.240	VV	2337	46788	Manual Integrat		
145	11.257	11.240	11.282	VV	2308	55619			
146	11.299	11.282	11.307	VV	2264	32152	Reviewed By :Yog		
147	11.318	11.307	11.329	VV	2273	28848	Supervised By :Ar		
148	11.355	11.329	11.376	VV	2817	69630	3.74%	0.136%	
149	11.394	11.376	11.398	VV	2362	30560	1.64%	0.060%	
150	11.415	11.398	11.425	VV	2519	39597	2.13%	0.077%	
151	11.447	11.425	11.483	VV	3022	93428	5.02%	0.183%	
152	11.510	11.483	11.525	VV	3004	69804	3.75%	0.136%	
153	11.531	11.525	11.555	VV	2962	48816	2.62%	0.095%	
154	11.589	11.555	11.612	VV	3018	88789	4.77%	0.173%	
155	11.622	11.612	11.665	VV	2313	68550	3.69%	0.134%	
156	11.671	11.665	11.680	VV	1936	17138	0.92%	0.033%	
157	11.704	11.680	11.721	VV	2360	53192	2.86%	0.104%	
158	11.726	11.721	11.770	VV	2207	60128	3.23%	0.117%	
159	11.807	11.770	11.877	VV	19016	369944	19.89%	0.723%	
160	11.884	11.877	11.927	VV	2800	77439	4.16%	0.151%	
161	11.931	11.927	11.955	VV	2352	38962	2.10%	0.076%	
162	11.979	11.955	12.019	VV	2996	97536	5.24%	0.191%	
163	12.038	12.019	12.084	VV	2393	84798	4.56%	0.166%	
164	12.105	12.084	12.118	VV	1943	38559	2.07%	0.075%	
165	12.156	12.118	12.166	VV	2124	57643	3.10%	0.113%	
166	12.182	12.166	12.219	VV	2217	63551	3.42%	0.124%	
167	12.226	12.219	12.251	VV	1914	34427	1.85%	0.067%	
168	12.255	12.251	12.269	VV	1719	18284	0.98%	0.036%	
169	12.274	12.269	12.288	VV	1701	18542	1.00%	0.036%	
170	12.297	12.288	12.317	VV	1655	28101	1.51%	0.055%	
171	12.321	12.317	12.324	VV	1528	6485	0.35%	0.013%	
172	12.328	12.324	12.342	VV	1525	15901	0.85%	0.031%	
173	12.348	12.342	12.357	VV	1552	13699	0.74%	0.027%	
174	12.362	12.357	12.374	VV	1554	15452	0.83%	0.030%	
175	12.394	12.374	12.400	VV	1523	23163	1.25%	0.045%	
176	12.410	12.400	12.434	VV	1582	29876	1.61%	0.058%	
177	12.440	12.434	12.455	VV	1389	16391	0.88%	0.032%	
178	12.466	12.455	12.473	VV	1414	14762	0.79%	0.029%	
179	12.478	12.473	12.494	VV	1406	17297	0.93%	0.034%	
180	12.525	12.494	12.566	VV	1522	57820	3.11%	0.113%	
181	12.596	12.566	12.622	VV	1399	43579	2.34%	0.085%	
182	12.671	12.622	12.705	VV	1842	74333	4.00%	0.145%	
183	12.713	12.705	12.723	VV	1354	14873	0.80%	0.029%	
184	12.758	12.723	12.789	VV	1848	62728	3.37%	0.123%	
185	12.816	12.789	12.854	VV	1721	60284	3.24%	0.118%	
186	12.873	12.854	12.887	VV	1468	27335	1.47%	0.053%	
187	12.890	12.887	12.945	VV	1437	41818	2.25%	0.082%	
188	12.950	12.945	12.971	VV	1009	14401	0.77%	0.028%	
189	12.980	12.971	12.987	VV	982	8961	0.48%	0.018%	
190	12.991	12.987	13.014	VV	957	14458	0.78%	0.028%	
191	13.018	13.014	13.027	VV	864	6821	0.37%	0.013%	
192	13.032	13.027	13.056	VV	866	14066	0.76%	0.027%	
193	13.093	13.056	13.106	VV	844	23622	1.27%	0.046%	
194	13.112	13.106	13.127	VV	777	9511	0.51%	0.019%	

195	13.135	13.127	13.141	VV	766	6020	0.32%	0.012%
196	13.143	13.141	13.149	VV	712	3289		
197	13.174	13.149	13.227	VV	1122	40441		
198	13.264	13.227	13.312	VV	3164	88562		
199	13.317	13.312	13.345	VV	1247	22069		
200	13.349	13.345	13.361	VV	1005	8481		
201	13.371	13.361	13.382	VV	875	10510	0.57%	0.021%
202	13.390	13.382	13.410	VV	795	11991	0.64%	0.023%
203	13.427	13.410	13.432	VV	791	9040	0.49%	0.018%
204	13.454	13.432	13.459	VV	936	13739	0.74%	0.027%
205	13.465	13.459	13.486	VV	911	14538	0.78%	0.028%
206	13.508	13.486	13.548	VV	1030	30415	1.64%	0.059%
207	13.569	13.548	13.585	VV	700	14040	0.75%	0.027%
208	13.592	13.585	13.601	VV	633	5909	0.32%	0.012%
209	13.609	13.601	13.622	VV	611	7209	0.39%	0.014%
210	13.632	13.622	13.664	VV	603	13759	0.74%	0.027%
211	13.672	13.664	13.677	VV	524	4160	0.22%	0.008%
212	13.682	13.677	13.687	VV	518	2902	0.16%	0.006%
213	13.710	13.687	13.734	VV	839	17704	0.95%	0.035%
214	13.739	13.734	13.771	VV	518	10160	0.55%	0.020%
215	13.777	13.771	13.860	VV	467	21366	1.15%	0.042%
216	13.868	13.860	13.887	VV	381	5663	0.30%	0.011%
217	13.922	13.887	13.931	VV	457	10404	0.56%	0.020%
218	13.947	13.931	13.957	VV	516	6767	0.36%	0.013%
219	13.970	13.957	14.005	VV	483	11477	0.62%	0.022%
220	14.041	14.005	14.063	VV	504	14621	0.79%	0.029%
221	14.082	14.063	14.190	VV	413	20441	1.10%	0.040%
222	14.215	14.190	14.238	VV	171	3937	0.21%	0.008%
223	14.253	14.238	14.312	VV	182	4359	0.23%	0.009%
224	14.318	14.312	14.347	VV	106	1029	0.06%	0.002%
225	14.374	14.347	14.415	PV	189	4364	0.23%	0.009%
226	14.421	14.415	14.443	VV	105	1184	0.06%	0.002%
227	14.462	14.443	14.484	VV	117	2208	0.12%	0.004%
228	14.503	14.484	14.532	VV	171	3655	0.20%	0.007%
229	14.540	14.532	14.562	VV	100	1116	0.06%	0.002%
230	14.600	14.562	14.681	VV	195	9297	0.50%	0.018%
231	14.691	14.681	14.702	VV	123	1410	0.08%	0.003%
232	14.728	14.702	14.767	VV	230	7031	0.38%	0.014%
233	14.781	14.767	14.792	VV	221	2218	0.12%	0.004%
234	14.803	14.792	14.839	VV	180	2305	0.12%	0.005%
235	14.870	14.839	14.889	PV	263	4313	0.23%	0.008%
236	14.901	14.889	14.947	VV	181	2883	0.16%	0.006%
237	14.955	14.947	15.025	VV	83	2672	0.14%	0.005%
238	15.093	15.052	15.109	VV	432	7223	0.39%	0.014%
239	15.128	15.109	15.183	VV	361	11637	0.63%	0.023%
240	15.199	15.183	15.227	VV	240	5521	0.30%	0.011%
241	15.231	15.227	15.262	VV	201	3314	0.18%	0.006%
242	15.283	15.262	15.312	VV	205	3643	0.20%	0.007%
243	15.327	15.312	15.337	VV	148	1789	0.10%	0.003%
244	15.353	15.337	15.412	VV	139	4553	0.24%	0.009%
245	15.492	15.453	15.503	VV	88	1413	0.08%	0.003%
246	15.538	15.503	15.592	VV	263	8313	0.45%	0.016%

Instrument :

FID_G

ClientSampleId :

WC-23-EPH-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024

					retention			
247	15.604	15.592	15.622	VV	145	1960	0.11%	0.004%
248	15.655	15.622	15.735	VV	522	13791	0.06%	0.002%
249	15.784	15.735	15.799	PV	145	3878	0.06%	0.002%
250	15.833	15.799	15.855	VV	167	3940	0.06%	0.002%
251	15.928	15.855	15.954	VV	190	8217	0.11%	0.004%
252	15.965	15.954	16.006	VV	200	4055	0.06%	0.002%
253	16.011	16.006	16.040	VV	132	2008	0.11%	0.004%
254	16.055	16.040	16.063	VV	105	1119	0.06%	0.002%
255	16.106	16.063	16.117	VV	181	3401	0.18%	0.007%
256	16.150	16.117	16.189	VV	383	10281	0.55%	0.020%
257	16.207	16.189	16.259	VV	185	5206	0.28%	0.010%
258	16.290	16.259	16.304	VV	133	2355	0.13%	0.005%
259	16.337	16.304	16.375	VV	217	5383	0.29%	0.011%
260	16.449	16.397	16.481	PV	132	3896	0.21%	0.008%
261	16.515	16.481	16.523	VV	103	1399	0.08%	0.003%
262	16.634	16.523	16.660	VV	410	15010	0.81%	0.029%
263	16.712	16.660	16.777	VV	2096	57812	3.11%	0.113%
264	16.783	16.777	16.812	VV	429	7334	0.39%	0.014%
265	16.819	16.812	16.844	VV	279	4545	0.24%	0.009%
266	16.850	16.844	16.865	VV	230	2486	0.13%	0.005%
267	16.900	16.865	16.925	VV	347	7970	0.43%	0.016%
268	17.067	16.925	17.080	VV	337	18410	0.99%	0.036%
269	17.105	17.080	17.132	VV	580	13694	0.74%	0.027%
270	17.146	17.132	17.174	VV	433	8664	0.47%	0.017%
271	17.181	17.174	17.241	VV	269	6368	0.34%	0.012%
272	17.322	17.262	17.340	PV	188	4391	0.24%	0.009%
273	17.396	17.340	17.409	VV	298	5060	0.27%	0.010%
274	17.433	17.409	17.460	VV	228	5094	0.27%	0.010%
275	17.488	17.460	17.524	VV	183	5026	0.27%	0.010%
276	17.556	17.524	17.622	VV	597	15527	0.83%	0.030%
277	17.645	17.622	17.684	VV	245	4175	0.22%	0.008%
278	17.739	17.684	17.775	VV	192	6020	0.32%	0.012%
279	17.802	17.775	17.829	VV	178	2659	0.14%	0.005%
280	17.876	17.829	17.899	VV	72	2021	0.11%	0.004%
281	17.937	17.899	17.945	PV	122	2008	0.11%	0.004%
282	17.995	17.945	18.032	VV	746	17160	0.92%	0.034%

Sum of corrected areas: 51192080

Instrument :

FID_G

ClientSampleId :

WC-23-EPH-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024

Aromatic EPH 090424.M Tue Sep 24 04:33:53 2024