

rteres

Instrument :

FID_G

ClientSampleId :

WC-23-EPH-4DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG09232

Data File : FG014339.D

Signal(s) : FID1A.ch

Acq On : 23 Sep 2024 15:39

Sample : P4104-29DL 20X

Misc :

ALS Vial : 18 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	4.329	4.281	4.358	BV	363	5973	0.50%	0.011%
2	4.376	4.358	4.405	VV	414	7455	0.62%	0.013%
3	4.416	4.405	4.422	VV	249	2100	0.18%	0.004%
4	4.426	4.422	4.438	VV	225	1892	0.16%	0.003%
5	4.444	4.438	4.450	VV	204	1335	0.11%	0.002%
6	4.470	4.450	4.488	VV	258	3818	0.32%	0.007%
7	4.505	4.488	4.545	VV	486	7824	0.65%	0.014%
8	4.595	4.545	4.600	PV	264	5000	0.42%	0.009%
9	4.646	4.600	4.656	VV	703	14578	1.22%	0.026%
10	4.663	4.656	4.675	VV	490	5094	0.43%	0.009%
11	4.690	4.675	4.705	VV	583	7760	0.65%	0.014%
12	4.723	4.705	4.738	VV	1576	18066	1.51%	0.032%
13	4.744	4.738	4.758	VV	673	6201	0.52%	0.011%
14	4.793	4.758	4.816	VV	581	14190	1.19%	0.025%
15	4.834	4.816	4.848	VV	596	8332	0.70%	0.015%
16	4.873	4.848	4.888	VV	874	15327	1.28%	0.027%
17	4.902	4.888	4.925	VV	875	12228	1.02%	0.022%
18	4.946	4.925	4.985	VV	1355	21024	1.76%	0.038%
19	5.018	4.985	5.036	VV	396	8077	0.67%	0.014%
20	5.052	5.036	5.072	VV	512	6444	0.54%	0.012%
21	5.117	5.072	5.129	VV	898	12294	1.03%	0.022%
22	5.143	5.129	5.169	VV	838	10654	0.89%	0.019%
23	5.196	5.169	5.202	PV	984	9813	0.82%	0.018%
24	5.224	5.202	5.250	VV	1898	38446	3.21%	0.069%
25	5.278	5.250	5.296	VV	699	14850	1.24%	0.027%
26	5.321	5.296	5.333	VV	515	7517	0.63%	0.013%
27	5.353	5.333	5.370	VV	950	13617	1.14%	0.024%
28	5.380	5.370	5.390	VV	665	6934	0.58%	0.012%
29	5.427	5.390	5.446	VV	1584	35611	2.97%	0.064%
30	5.453	5.446	5.466	VV	1233	12445	1.04%	0.022%
31	5.476	5.466	5.486	VV	747	8314	0.69%	0.015%
32	5.497	5.486	5.529	VV	954	16025	1.34%	0.029%
33	5.539	5.529	5.552	VV	401	3748	0.31%	0.007%
34	5.580	5.552	5.605	VV	3274	54412	4.54%	0.097%
35	5.618	5.605	5.636	VV	1123	13933	1.16%	0.025%
36	5.661	5.636	5.681	VV	1358	20248	1.69%	0.036%

					retention			
37	5.699	5.681	5.719	VV	513	9088	0.76%	0.016%
38	5.752	5.719	5.769	VV	4523	59072		
39	5.780	5.769	5.793	VV	2188	25633		
40	5.803	5.793	5.818	VV	1634	18455		
41	5.833	5.818	5.851	VV	1849	25680		
42	5.880	5.851	5.927	VV	4071	94369		
43	5.964	5.927	5.977	VV	2259	36916	3.08%	0.066%
44	5.987	5.977	5.999	VV	1389	15733	1.31%	0.028%
45	6.008	5.999	6.032	VV	1125	12836	1.07%	0.023%
46	6.060	6.032	6.086	VV	2173	33905	2.83%	0.061%
47	6.106	6.086	6.129	VV	2498	46081	3.85%	0.082%
48	6.141	6.129	6.156	VV	1406	19670	1.64%	0.035%
49	6.187	6.156	6.220	VV	3373	72944	6.09%	0.131%
50	6.241	6.220	6.256	VV	2577	35748	2.99%	0.064%
51	6.292	6.256	6.318	VV	6630	135203	11.29%	0.242%
52	6.331	6.318	6.350	VV	4670	67437	5.63%	0.121%
53	6.375	6.350	6.389	VV	6361	92082	7.69%	0.165%
54	6.401	6.389	6.410	VV	4725	50832	4.25%	0.091%
55	6.419	6.410	6.445	VV	4717	74166	6.20%	0.133%
56	6.461	6.445	6.472	VV	4095	53793	4.49%	0.096%
57	6.483	6.472	6.495	VV	3972	48544	4.05%	0.087%
58	6.526	6.495	6.539	VV	6297	125425	10.48%	0.224%
59	6.545	6.539	6.569	VV	5563	73656	6.15%	0.132%
60	6.584	6.569	6.589	VV	3667	36758	3.07%	0.066%
61	6.599	6.589	6.622	VV	3858	71224	5.95%	0.127%
62	6.629	6.622	6.655	VV	3137	46234	3.86%	0.083%
63	6.688	6.655	6.714	VV	6203	151634	12.67%	0.271%
64	6.730	6.714	6.743	VV	4913	64081	5.35%	0.115%
65	6.763	6.743	6.781	VV	6383	105296	8.80%	0.188%
66	6.809	6.781	6.827	VV	8606	151458	12.65%	0.271%
67	6.858	6.827	6.876	VV	7387	153170	12.79%	0.274%
68	6.889	6.876	6.908	VV	7097	94805	7.92%	0.170%
69	6.931	6.908	6.951	VV	8584	134449	11.23%	0.241%
70	7.010	6.980	7.025	VV	8372	154951	12.94%	0.277%
71	7.036	7.025	7.050	VV	5268	69602	5.81%	0.125%
72	7.062	7.050	7.082	VV	5134	81189	6.78%	0.145%
73	7.137	7.110	7.161	VV	10869	240690	20.10%	0.431%
74	7.177	7.161	7.190	VV	10500	153596	12.83%	0.275%
75	7.196	7.190	7.220	VV	9652	151428	12.65%	0.271%
76	7.238	7.220	7.279	VV	12494	301928	25.22%	0.540%
77	7.293	7.279	7.307	VV	6876	94283	7.88%	0.169%
78	7.333	7.307	7.355	VV	20950	363280	30.34%	0.650%
79	7.392	7.371	7.412	VV	13831	232300	19.40%	0.416%
80	7.450	7.412	7.468	VV	7354	205674	17.18%	0.368%
81	7.530	7.503	7.540	VV	12869	204214	17.06%	0.366%
82	7.554	7.540	7.575	VV	12697	221610	18.51%	0.397%
83	7.610	7.575	7.621	VV	13082	281232	23.49%	0.503%
84	7.627	7.621	7.630	VV	11364	60724	5.07%	0.109%
85	7.635	7.630	7.672	VV	11343	218021	18.21%	0.390%
86	7.732	7.711	7.763	VV	18432	376990	31.49%	0.675%
87	7.781	7.763	7.801	VV	15040	242056	20.22%	0.433%
88	7.836	7.801	7.846	VV	8076	200187	16.72%	0.358%
89	7.870	7.846	7.911	VV	28751	628524	52.50%	1.125%

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WC-23-EPH-4DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/24/2024

Supervised By :Ankita Jodhani 09/24/2024

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Sl. No.	Retention Time	Area	Height	Width	Area%	Height%	Width%	
90	7.967	7.939	7.978	VV	11108	224426	18.75% 0.402%	
91	8.028	8.011	8.043	VV	12931	212200	Manual IntegrationsAPPROVED	
92	8.069	8.043	8.096	VV	12991	362948		30.66% 0.402%
93	8.134	8.096	8.146	VV	13103	347945		29.02% 0.402%
94	8.164	8.146	8.177	VV	16569	253292		21.47% 0.402%
95	8.189	8.177	8.221	VV	16367	325537		27.17% 0.402%
96	8.238	8.221	8.246	VV	17622	225664	18.85% 0.404%	
97	8.261	8.246	8.292	VV	22396	433697	36.23% 0.776%	
98	8.356	8.325	8.372	VV	23456	471647	39.40% 0.844%	
99	8.385	8.372	8.405	VV	20323	343094	28.66% 0.614%	
100	8.415	8.405	8.440	VV	17349	330375	27.60% 0.591%	
101	8.473	8.457	8.492	VV	18513	344229	28.75% 0.616%	
102	8.536	8.522	8.571	VV	19778	462870	38.66% 0.828%	
103	8.593	8.571	8.611	VV	22092	397898	33.24% 0.712%	
104	8.621	8.611	8.637	VV	15727	225958	18.87% 0.404%	
105	8.656	8.637	8.674	VV	24943	411577	34.38% 0.737%	
106	8.682	8.674	8.699	VV	15907	221198	18.48% 0.396%	
107	8.717	8.699	8.724	VV	15322	220644	18.43% 0.395%	
108	8.743	8.724	8.777	VV	24777	556185	46.46% 0.995%	
109	8.806	8.777	8.822	VV	17188	405118	33.84% 0.725%	
110	8.858	8.841	8.876	VV	18035	337190	28.16% 0.604%	
111	8.904	8.876	8.932	VV	18390	566343	47.31% 1.014%	
112	8.954	8.932	8.971	VV	20324	405059	33.83% 0.725%	
113	8.985	8.971	8.997	VV	21035	292818	24.46% 0.524%	
114	9.006	8.997	9.023	VV	18681	253809	21.20% 0.454%	
115	9.039	9.023	9.045	VV	16632	204690	17.10% 0.366%	
116	9.058	9.045	9.067	VV	18283	226100	18.89% 0.405%	
117	9.085	9.067	9.108	VV	33506	607754	50.76% 1.088%	
118	9.118	9.108	9.142	VV	20334	387560	32.37% 0.694%	
119	9.157	9.142	9.167	VV	20207	272584	22.77% 0.488%	
120	9.180	9.167	9.195	VV	20029	328948	27.48% 0.589%	
121	9.208	9.195	9.218	VV	21439	265164	22.15% 0.475%	
122	9.229	9.218	9.239	VV	22677	256094	21.39% 0.458%	
123	9.254	9.239	9.272	VV	35134	503740	42.08% 0.902%	
124	9.295	9.272	9.341	VV	39063	972460	81.23% 1.741%	
125	9.356	9.341	9.375	VV	17817	333164	27.83% 0.596%	
126	9.411	9.375	9.429	VV	35210	749328	62.59% 1.341%	
127	9.442	9.429	9.458	VV	25885	368385	30.77% 0.659%	
128	9.493	9.480	9.507	VV	18144	271112	22.65% 0.485%	
129	9.547	9.507	9.585	VV	34340	1017004	84.95% 1.820%	
130	9.600	9.585	9.616	VV	19256	329451	27.52% 0.590%	
131	9.626	9.616	9.635	VV	16791	181904	15.19% 0.326%	
132	9.655	9.635	9.675	VV	22191	452115	37.76% 0.809%	
133	9.709	9.675	9.764	VV	39681	1197197	100.00% 2.143%	
134	9.817	9.798	9.824	VV	23796	331469	27.69% 0.593%	
135	9.836	9.824	9.854	VV	26861	403880	33.74% 0.723%	
136	9.872	9.854	9.901	VV	20747	523906	43.76% 0.938%	
137	9.956	9.935	9.980	VV	26102	615710	51.43% 1.102%	
138	9.990	9.980	9.999	VV	23639	263355	22.00% 0.471%	
139	10.006	9.999	10.023	VV	22437	289458	24.18% 0.518%	
140	10.047	10.023	10.100	VV	26678	999923	83.52% 1.790%	
141	10.153	10.134	10.189	VV	19700	557520	46.57% 0.998%	

Data							Instrument : FID_G	
ClientSampleId : WC-23-EPH-4DL							Manual IntegrationsAPPROVED	
142	10.216	10.189	10.268	VV	27792	873399	72.95%	1.563%
143	10.284	10.268	10.302	VV	13868	270154	22.95%	0.836%
144	10.320	10.302	10.334	VV	15190	269480	22.95%	0.836%
145	10.377	10.347	10.409	VV	29286	698539	58.95%	1.563%
146	10.442	10.409	10.460	VV	21276	570589	47.95%	1.015%
147	10.485	10.460	10.497	VV	30396	513878	42.95%	0.836%
148	10.511	10.497	10.535	VV	29812	566891	47.35%	1.015%
149	10.554	10.535	10.607	VV	34343	966176	80.70%	1.729%
150	10.632	10.607	10.641	VV	28604	467054	39.01%	0.836%
151	10.692	10.670	10.712	VV	30166	597901	49.94%	1.070%
152	10.728	10.712	10.744	VV	23653	390885	32.65%	0.700%
153	10.764	10.744	10.785	VV	22463	497477	41.55%	0.890%
154	10.803	10.785	10.822	VV	25422	461537	38.55%	0.826%
155	10.861	10.822	10.900	VV	30177	1034137	86.38%	1.851%
156	10.937	10.925	10.954	VV	17908	281998	23.55%	0.505%
157	10.992	10.954	11.013	VV	19916	598976	50.03%	1.072%
158	11.068	11.062	11.089	VV	17469	260355	21.75%	0.466%
159	11.126	11.089	11.155	VV	18662	629400	52.57%	1.127%
160	11.216	11.198	11.236	VV	15633	333959	27.90%	0.598%
161	11.258	11.236	11.279	VV	16545	395976	33.08%	0.709%
162	11.347	11.326	11.370	VV	23883	498337	41.63%	0.892%
163	11.395	11.370	11.418	VV	19879	514270	42.96%	0.920%
164	11.437	11.418	11.495	VV	21177	847726	70.81%	1.517%
165	11.514	11.495	11.523	VV	21703	324062	27.07%	0.580%
166	11.528	11.523	11.546	VV	21281	272210	22.74%	0.487%
167	11.562	11.546	11.578	VV	19862	358192	29.92%	0.641%
168	11.586	11.578	11.608	VV	18937	307897	25.72%	0.551%
169	11.632	11.608	11.654	VV	17711	432596	36.13%	0.774%
170	11.694	11.654	11.718	VV	20493	633761	52.94%	1.134%
171	11.806	11.761	11.827	VV	37497	799339	66.77%	1.431%
172	11.840	11.827	11.856	VV	18782	299461	25.01%	0.536%
173	11.873	11.856	11.911	VV	21426	530594	44.32%	0.950%
174	11.938	11.911	11.961	VV	15023	410653	34.30%	0.735%
175	11.989	11.961	12.008	VV	20210	456297	38.11%	0.817%
176	12.023	12.008	12.072	VV	18388	576995	48.20%	1.033%
177	12.143	12.116	12.166	VV	16350	426377	35.61%	0.763%
178	12.182	12.166	12.227	VV	15762	490120	40.94%	0.877%
179	12.242	12.227	12.260	VV	13269	239685	20.02%	0.429%
180	12.281	12.260	12.320	VV	12020	403719	33.72%	0.723%
181	12.342	12.320	12.356	VV	12835	255135	21.31%	0.457%
182	12.406	12.398	12.430	VV	11656	197852	16.53%	0.354%
183	12.458	12.430	12.478	VV	10976	287871	24.05%	0.515%
184	12.495	12.478	12.503	VV	10343	146870	12.27%	0.263%
185	12.589	12.558	12.616	VV	12454	362730	30.30%	0.649%
186	12.636	12.616	12.699	VV	14520	568416	47.48%	1.017%
187	12.744	12.699	12.766	VV	18449	515335	43.05%	0.922%
188	12.780	12.766	12.797	VV	13595	227955	19.04%	0.408%
189	12.861	12.840	12.945	VV	11178	529965	44.27%	0.949%
190	12.986	12.945	13.031	VV	9182	364209	30.42%	0.652%
191	13.111	13.076	13.134	VV	6894	219455	18.33%	0.393%
192	13.158	13.134	13.210	VV	10177	320825	26.80%	0.574%
193	13.256	13.210	13.282	VV	8654	283509	23.68%	0.507%
194	13.323	13.318	13.408	VV	6665	291534	24.35%	0.522%

Manual IntegrationsAPPROVED

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195	13.443	13.408	13.470	VV	7287	221887	18.53% 0.397%
196	13.493	13.470	13.536	VV	8637	242736	Manual IntegrationsAPPROVED
197	13.557	13.536	13.571	VV	5903	106887	
198	13.588	13.571	13.621	VV	5553	147579	
199	13.631	13.621	13.651	VV	4274	72569	
200	13.665	13.651	13.678	VV	4115	63159	
201	13.687	13.678	13.696	VV	3933	43017	3.59% 0.077%
202	13.710	13.696	13.730	VV	4259	79195	6.62% 0.142%
203	13.748	13.730	13.839	VV	4018	210576	17.59% 0.377%
204	13.868	13.839	13.883	VV	3075	72049	6.02% 0.129%
205	13.902	13.883	13.925	VV	3799	83882	7.01% 0.150%
206	13.938	13.925	14.001	VV	3431	132568	11.07% 0.237%
207	14.027	14.001	14.053	VV	4091	99838	8.34% 0.179%
208	14.072	14.053	14.190	VV	3196	181201	15.14% 0.324%
209	14.206	14.190	14.292	VV	1786	88871	7.42% 0.159%
210	14.313	14.292	14.335	VV	1321	30469	2.55% 0.055%
211	14.369	14.335	14.406	VV	1741	57259	4.78% 0.102%
212	14.419	14.406	14.431	VV	1116	15797	1.32% 0.028%
213	14.461	14.431	14.471	VV	1358	27428	2.29% 0.049%
214	14.500	14.471	14.549	VV	1335	52460	4.38% 0.094%
215	14.579	14.549	14.646	VV	1427	65045	5.43% 0.116%
216	14.699	14.646	14.720	VV	1362	46524	3.89% 0.083%
217	14.733	14.720	14.763	VV	1577	32899	2.75% 0.059%
218	14.768	14.763	14.830	VV	1154	29883	2.50% 0.053%
219	14.860	14.830	14.877	VV	1108	24716	2.06% 0.044%
220	14.894	14.877	14.976	VV	1049	33826	2.83% 0.061%
221	14.985	14.976	15.023	VV	472	9729	0.81% 0.017%
222	15.089	15.023	15.153	VV	1078	48388	4.04% 0.087%
223	15.161	15.153	15.173	VV	395	4300	0.36% 0.008%
224	15.194	15.173	15.215	VV	622	12990	1.09% 0.023%
225	15.236	15.215	15.278	VV	810	20156	1.68% 0.036%
226	15.296	15.278	15.308	VV	429	6105	0.51% 0.011%
227	15.352	15.308	15.435	VV	689	22278	1.86% 0.040%
228	15.486	15.435	15.498	PV	295	7285	0.61% 0.013%
229	15.514	15.498	15.524	VV	474	5929	0.50% 0.011%
230	15.535	15.524	15.610	VV	497	12984	1.08% 0.023%
231	15.650	15.610	15.701	VV	707	16566	1.38% 0.030%
232	15.747	15.701	15.770	VV	332	10030	0.84% 0.018%
233	15.779	15.770	15.807	VV	179	3354	0.28% 0.006%
234	15.841	15.807	15.853	VV	189	4359	0.36% 0.008%
235	15.873	15.853	15.893	VV	372	6618	0.55% 0.012%
236	15.900	15.893	15.931	VV	328	5226	0.44% 0.009%
237	15.954	15.931	15.985	VV	338	7967	0.67% 0.014%
238	15.995	15.985	16.057	VV	176	4464	0.37% 0.008%
239	16.084	16.057	16.115	VV	266	5259	0.44% 0.009%
240	16.146	16.115	16.175	VV	559	11830	0.99% 0.021%
241	16.183	16.175	16.198	VV	246	2914	0.24% 0.005%
242	16.217	16.198	16.240	VV	348	5718	0.48% 0.010%
243	16.251	16.240	16.275	VV	95	1623	0.14% 0.003%
244	16.331	16.291	16.361	VV	421	8755	0.73% 0.016%
245	16.377	16.361	16.391	VV	207	2360	0.20% 0.004%
246	16.422	16.391	16.483	VV	330	9602	0.80% 0.017%

					retention			
247	16.523	16.483	16.583	VV	383	12149	1.01%	0.022%
248	16.626	16.583	16.661	VV	1093	27940		
249	16.668	16.661	16.677	VV	559	4805		
250	16.705	16.677	16.764	VV	2803	56445		
251	16.782	16.764	16.799	VV	431	7012		
252	16.828	16.799	16.854	VV	336	7623		
253	16.898	16.854	16.916	VV	778	13513	1.13%	0.024%
254	16.938	16.916	16.968	VV	663	14563	1.22%	0.026%
255	16.987	16.968	16.998	VV	389	5520	0.46%	0.010%
256	17.010	16.998	17.057	VV	551	15680	1.31%	0.028%
257	17.099	17.057	17.115	VV	1028	21686	1.81%	0.039%
258	17.140	17.115	17.186	VV	1656	34979	2.92%	0.063%
259	17.210	17.186	17.230	VV	402	7089	0.59%	0.013%
260	17.267	17.230	17.274	VV	292	4741	0.40%	0.008%
261	17.288	17.274	17.302	VV	358	4875	0.41%	0.009%
262	17.320	17.302	17.341	VV	583	9124	0.76%	0.016%
263	17.402	17.341	17.459	VV	922	36936	3.09%	0.066%
264	17.491	17.459	17.518	VV	749	16999	1.42%	0.030%
265	17.545	17.518	17.584	VV	942	22414	1.87%	0.040%
266	17.599	17.584	17.618	VV	397	5416	0.45%	0.010%
267	17.651	17.618	17.675	VV	475	11787	0.98%	0.021%
268	17.708	17.675	17.733	VV	486	10677	0.89%	0.019%
269	17.755	17.733	17.768	VV	378	5323	0.44%	0.010%
270	17.802	17.768	17.824	VV	435	8282	0.69%	0.015%
271	17.864	17.837	17.893	VV	200	3973	0.33%	0.007%
272	17.900	17.893	17.912	PV	171	1309	0.11%	0.002%
273	17.935	17.912	17.949	PV	371	5092	0.43%	0.009%
274	17.985	17.949	18.031	VV	998	24322	2.03%	0.044%
275	18.106	18.031	18.125	VV	607	22298	1.86%	0.040%
276	18.149	18.125	18.198	VV	903	19439	1.62%	0.035%
277	18.258	18.198	18.276	VV	529	13937	1.16%	0.025%
278	18.315	18.276	18.354	VV	577	18144	1.52%	0.032%
279	18.411	18.354	18.456	VV	1202	39770	3.32%	0.071%
280	18.477	18.456	18.525	VV	609	14323	1.20%	0.026%
281	18.569	18.525	18.599	VV	333	8973	0.75%	0.016%
282	18.632	18.599	18.652	VV	744	11822	0.99%	0.021%
283	18.684	18.652	18.730	VV	682	17221	1.44%	0.031%

Sum of corrected areas: 55870148

Aromatic EPH 090424.M Tue Sep 24 04:38:31 2024

Instrument :

FID_G

ClientSampleId :

WC-23-EPH-4DL

Manual IntegrationsAPPROVED

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