

Instrument :

FID_C

ClientSampleId :

5A

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC11102

Data File : FC065107.D

Signal(s) : FID1A.ch

Acq On : 10 Nov 2023 16:32

Sample : 05345-07

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/13/2023

Supervised By :Ankita Jodhani 11/13/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.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	4.366	4.344	4.391	VV	832	10884	0.14%	0.041%
2	4.526	4.482	4.544	VV	907	12487	0.15%	0.047%
3	4.564	4.544	4.614	VV	1090	18737	0.23%	0.071%
4	4.630	4.614	4.701	VV	999	21817	0.27%	0.083%
5	4.886	4.814	4.924	VV	384	16456	0.20%	0.063%
6	4.983	4.944	5.009	VV	494	16208	0.20%	0.062%
7	5.059	5.040	5.107	VV	1166	25209	0.31%	0.096%
8	5.136	5.107	5.151	VV	533	12073	0.15%	0.046%
9	5.162	5.151	5.208	VV	558	17627	0.22%	0.067%
10	5.251	5.233	5.261	VV	731	11031	0.14%	0.042%
11	5.272	5.261	5.294	VV	690	12752	0.16%	0.048%
12	5.303	5.294	5.330	VV	768	14759	0.18%	0.056%
13	5.339	5.330	5.391	VV	686	23786	0.30%	0.090%
14	5.411	5.391	5.430	VV	710	15752	0.20%	0.060%
15	5.500	5.453	5.548	VV	1471	51115	0.63%	0.194%
16	5.561	5.548	5.593	VV	818	19774	0.25%	0.075%
17	5.642	5.593	5.698	VV	1203	53409	0.66%	0.203%
18	5.749	5.716	5.765	VV	804	21538	0.27%	0.082%
19	5.774	5.765	5.790	VV	836	10954	0.14%	0.042%
20	5.805	5.790	5.815	VV	890	11800	0.15%	0.045%
21	5.827	5.815	5.862	VV	840	21027	0.26%	0.080%
22	5.943	5.914	5.958	VV	888	20001	0.25%	0.076%
23	6.013	5.958	6.041	VV	919	42148	0.52%	0.160%
24	6.050	6.041	6.078	VV	875	18800	0.23%	0.071%
25	6.096	6.078	6.142	VV	1206	37123	0.46%	0.141%
26	6.174	6.142	6.190	VV	907	23858	0.30%	0.091%
27	6.201	6.190	6.231	VV	873	19551	0.24%	0.074%
28	6.265	6.231	6.301	VV	1016	37203	0.46%	0.141%
29	6.314	6.301	6.324	VV	874	11626	0.14%	0.044%
30	6.335	6.324	6.350	VV	857	12408	0.15%	0.047%
31	6.387	6.350	6.431	VV	906	39058	0.48%	0.148%
32	6.475	6.431	6.509	VV	940	36850	0.46%	0.140%
33	6.547	6.509	6.571	VV	797	27646	0.34%	0.105%
34	6.613	6.571	6.629	VV	869	26238	0.33%	0.100%
35	6.667	6.629	6.725	VV	835	40851	0.51%	0.155%
36	6.738	6.725	6.780	VV	675	20484	0.25%	0.078%

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37	6.811	6.780	6.844	VV	1096	32612	0.40%	0.124%
38	6.905	6.844	6.921	VV	1911	54576		
39	6.934	6.921	6.964	VV	1262	30352		
40	6.972	6.964	7.018	VV	1152	32653		
41	7.028	7.018	7.054	VV	867	17664		
42	7.068	7.054	7.121	VV	978	32576		
43	7.148	7.121	7.282	VV	1345	83266	1.03%	0.316%
44	7.312	7.282	7.347	VV	2043	42699	0.53%	0.162%
45	7.367	7.347	7.451	VV	893	38802	0.48%	0.147%
46	7.460	7.451	7.494	VV	511	11663	0.14%	0.044%
47	7.517	7.494	7.540	VV	564	14046	0.17%	0.053%
48	7.913	7.904	8.008	VV	1643	82708	1.03%	0.314%
49	8.033	8.008	8.046	VV	1395	26308	0.33%	0.100%
50	8.060	8.046	8.094	VV	1344	33693	0.42%	0.128%
51	8.133	8.094	8.246	VV	56674	767089	9.52%	2.916%
52	8.270	8.246	8.294	VV	1061	27254	0.34%	0.104%
53	8.310	8.294	8.388	VV	907	41933	0.52%	0.159%
54	8.415	8.388	8.444	VV	778	23142	0.29%	0.088%
55	8.904	8.865	8.961	VV	1926	87457	1.09%	0.332%
56	8.982	8.961	9.092	VV	1823	89330	1.11%	0.340%
57	9.099	9.092	9.131	VV	893	18312	0.23%	0.070%
58	9.166	9.131	9.205	VV	872	33491	0.42%	0.127%
59	9.221	9.205	9.257	VV	847	20515	0.25%	0.078%
60	9.273	9.257	9.304	VV	640	15771	0.20%	0.060%
61	9.390	9.361	9.431	VV	647	24181	0.30%	0.092%
62	9.443	9.431	9.534	VV	668	34807	0.43%	0.132%
63	9.541	9.534	9.574	VV	550	11344	0.14%	0.043%
64	9.593	9.574	9.656	VV	916	26272	0.33%	0.100%
65	9.697	9.656	9.736	VV	628	21883	0.27%	0.083%
66	9.763	9.736	9.800	VV	798	20519	0.25%	0.078%
67	9.826	9.800	9.849	VV	543	13985	0.17%	0.053%
68	9.871	9.849	9.898	VV	519	12864	0.16%	0.049%
69	9.920	9.898	10.001	VV	504	22805	0.28%	0.087%
70	10.087	10.058	10.122	VV	417	11992	0.15%	0.046%
71	10.269	10.208	10.331	VV	474	24099	0.30%	0.092%
72	10.426	10.402	10.444	VV	531	11004	0.14%	0.042%
73	10.497	10.444	10.529	VV	770	28382	0.35%	0.108%
74	10.563	10.529	10.585	VV	712	19609	0.24%	0.075%
75	10.605	10.585	10.700	VV	579	27943	0.35%	0.106%
76	10.836	10.794	10.921	VV	498	23430	0.29%	0.089%
77	10.941	10.921	10.993	VV	352	11979	0.15%	0.046%
78	11.026	11.016	11.098	VV	306	10974	0.14%	0.042%
79	11.127	11.098	11.168	VV	979	19485	0.24%	0.074%
80	11.197	11.168	11.238	VV	761	16485	0.20%	0.063%
81	11.280	11.238	11.323	VV	674	18837	0.23%	0.072%
82	11.352	11.323	11.380	VV	739	12968	0.16%	0.049%
83	11.509	11.461	11.628	VV	684365	8056223	100.00%	30.621%
84	11.670	11.628	11.737	VV	1282	42542	0.53%	0.162%
85	11.862	11.832	11.887	VV	545	12080	0.15%	0.046%
86	11.920	11.887	11.943	VV	1249	23380	0.29%	0.089%
87	11.957	11.943	11.994	VV	747	14039	0.17%	0.053%
88	12.113	12.038	12.162	VV	9592	141134	1.75%	0.536%
89	12.179	12.162	12.233	VV	1510	32911	0.41%	0.125%

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90	12.244	12.233	12.284	VV	446	10100	0.13%	0.038%
91	12.310	12.284	12.341	VV	722	14672		
92	12.368	12.341	12.401	VV	1040	19688		
93	12.444	12.401	12.473	VV	314	10024		
94	12.498	12.473	12.539	VV	734	16629		
95	12.563	12.539	12.592	VV	692	12870		
96	12.615	12.592	12.664	VV	704	16380	0.20%	0.062%
97	12.940	12.864	13.084	PV	533847	6425487	79.76%	24.423%
98	13.104	13.084	13.145	VV	1060	27387	0.34%	0.104%
99	13.166	13.145	13.198	VV	797	17802	0.22%	0.068%
100	13.219	13.198	13.256	VV	1056	20491	0.25%	0.078%
101	13.349	13.313	13.444	VV	731	29930	0.37%	0.114%
102	13.646	13.612	13.668	VV	1015	19612	0.24%	0.075%
103	13.689	13.668	13.741	VV	1517	26700	0.33%	0.101%
104	14.008	13.984	14.034	VV	1160	15615	0.19%	0.059%
105	14.126	14.088	14.181	VV	1911	45946	0.57%	0.175%
106	14.197	14.181	14.224	VV	517	10109	0.13%	0.038%
107	14.248	14.224	14.278	VV	2086	32223	0.40%	0.122%
108	14.306	14.278	14.331	VV	893	18324	0.23%	0.070%
109	14.352	14.331	14.380	VV	607	12764	0.16%	0.049%
110	14.624	14.487	14.660	VV	908	46946	0.58%	0.178%
111	14.672	14.660	14.723	VV	444	12110	0.15%	0.046%
112	14.786	14.723	14.811	VV	3041	60176	0.75%	0.229%
113	14.836	14.811	14.961	VV	2077	65656	0.81%	0.250%
114	14.981	14.961	15.014	VV	499	11870	0.15%	0.045%
115	15.199	15.083	15.280	VV	11401	452750	5.62%	1.721%
116	15.303	15.280	15.338	VV	4795	93203	1.16%	0.354%
117	15.367	15.338	15.418	VV	8181	119323	1.48%	0.454%
118	15.741	15.654	15.753	VV	514	17050	0.21%	0.065%
119	15.803	15.753	15.848	VV	3873	68939	0.86%	0.262%
120	15.868	15.848	15.903	VV	806	13321	0.17%	0.051%
121	16.090	16.064	16.124	VV	528	11066	0.14%	0.042%
122	16.243	16.180	16.259	VV	1772	53824	0.67%	0.205%
123	16.282	16.259	16.328	VV	4036	69435	0.86%	0.264%
124	16.354	16.328	16.384	VV	2083	40647	0.50%	0.154%
125	16.394	16.384	16.408	VV	840	10979	0.14%	0.042%
126	16.437	16.408	16.554	VV	1047	47609	0.59%	0.181%
127	16.748	16.681	16.770	VV	4720	81719	1.01%	0.311%
128	16.793	16.770	16.813	VV	6929	98057	1.22%	0.373%
129	16.825	16.813	16.918	VV	2667	52378	0.65%	0.199%
130	17.081	17.049	17.109	VV	594	10573	0.13%	0.040%
131	17.196	17.109	17.243	VV	5890	138044	1.71%	0.525%
132	17.281	17.243	17.325	VV	1028	24509	0.30%	0.093%
133	17.593	17.531	17.607	VV	1373	26839	0.33%	0.102%
134	17.631	17.607	17.661	VV	4286	64417	0.80%	0.245%
135	17.722	17.661	17.748	VV	3722	63845	0.79%	0.243%
136	17.767	17.748	17.782	VV	772	11907	0.15%	0.045%
137	17.803	17.782	17.827	VV	827	12719	0.16%	0.048%
138	17.853	17.827	17.881	VV	1465	20299	0.25%	0.077%
139	17.945	17.881	17.974	PV	3821	59048	0.73%	0.224%
140	18.050	17.974	18.094	VV	10979	356472	4.42%	1.355%
141	18.148	18.094	18.258	VV	3593	184306	2.29%	0.701%

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Supervised By :Ankita Jodhani 11/13/2023

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Concentration (%)	Response	Signal	Baseline
142	18.268	18.258	18.297	VV	637	10737	0.13%	0.041%	
143	18.352	18.297	18.408	VV	1641	52943			
144	18.451	18.408	18.528	VV	7833	173411			
145	18.561	18.528	18.591	VV	4096	68028			
146	18.611	18.591	18.697	VV	1224	36926			
147	18.725	18.697	18.747	PV	911	12185			
148	18.855	18.788	18.977	VV	11470	471394	5.85%	1.792%	
149	18.994	18.977	19.022	VV	1422	30202	0.37%	0.115%	
150	19.050	19.022	19.088	VV	1772	38278	0.48%	0.145%	
151	19.148	19.088	19.174	VV	1201	37282	0.46%	0.142%	
152	19.240	19.174	19.267	VV	3623	82920	1.03%	0.315%	
153	19.299	19.267	19.328	VV	5507	99114	1.23%	0.377%	
154	19.350	19.328	19.382	VV	3195	66313	0.82%	0.252%	
155	19.414	19.382	19.478	VV	3765	109828	1.36%	0.417%	
156	19.516	19.478	19.557	VV	1681	60546	0.75%	0.230%	
157	19.590	19.557	19.599	VV	3468	58130	0.72%	0.221%	
158	19.615	19.599	19.638	VV	4246	77906	0.97%	0.296%	
159	19.644	19.638	19.687	VV	2956	74778	0.93%	0.284%	
160	19.772	19.687	19.836	VV	7265	455175	5.65%	1.730%	
161	19.852	19.836	19.909	VV	4579	148281	1.84%	0.564%	
162	19.978	19.909	20.014	VV	6136	220871	2.74%	0.840%	
163	20.057	20.014	20.074	VV	4259	126077	1.56%	0.479%	
164	20.095	20.074	20.111	VV	5121	97336	1.21%	0.370%	
165	20.130	20.111	20.168	VV	7658	171740	2.13%	0.653%	
166	20.206	20.168	20.221	VV	3797	115395	1.43%	0.439%	
167	20.265	20.221	20.296	VV	8159	238518	2.96%	0.907%	
168	20.332	20.296	20.364	VV	6828	220136	2.73%	0.837%	
169	20.373	20.364	20.393	VV	5013	85278	1.06%	0.324%	
170	20.430	20.393	20.479	VV	5333	258805	3.21%	0.984%	
171	20.500	20.479	20.548	VV	5028	198582	2.46%	0.755%	
172	20.592	20.548	20.638	VV	4842	254134	3.15%	0.966%	
173	20.694	20.638	20.756	VV	7478	364674	4.53%	1.386%	
174	20.788	20.756	20.885	VV	5214	316647	3.93%	1.204%	
175	20.936	20.885	20.971	VV	3420	171655	2.13%	0.652%	
176	21.001	20.971	21.054	VV	3071	146473	1.82%	0.557%	
177	21.106	21.054	21.191	VV	4711	249341	3.10%	0.948%	
178	21.242	21.191	21.314	VV	2350	159475	1.98%	0.606%	
179	21.339	21.314	21.391	VV	1876	76740	0.95%	0.292%	
180	21.400	21.391	21.448	VV	1416	42313	0.53%	0.161%	
181	21.458	21.448	21.477	VV	1044	17307	0.21%	0.066%	
182	21.486	21.477	21.497	VV	944	11440	0.14%	0.043%	
183	21.568	21.497	21.612	VV	3588	122724	1.52%	0.466%	
184	21.622	21.612	21.641	VV	964	15801	0.20%	0.060%	
185	21.656	21.641	21.704	VV	932	21406	0.27%	0.081%	

Sum of corrected areas: 26309146

Aliphatic EPH 102823.M Sat Nov 11 03:06:57 2023