

rters

Instrument :

FID_C

ClientSampleId :

CL-4-11.5

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04132
Data File : FC059240.D
Signal(s) : FID1A.CH
Acq On : 14 Apr 2022 22:33
Sample : N2401-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/15/2022
Supervised By :mohammad ahmed 04/18/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.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	2.977	2.905	3.028	BV	168	3535	0.07%	0.010%
2	3.092	3.028	3.124	PV	310	8572	0.17%	0.025%
3	3.149	3.124	3.205	VV	313	8204	0.16%	0.024%
4	3.254	3.205	3.290	VV	281	7714	0.15%	0.022%
5	3.303	3.290	3.321	VV	183	2385	0.05%	0.007%
6	3.332	3.321	3.355	VV	177	2388	0.05%	0.007%
7	3.368	3.355	3.382	VV	213	2290	0.04%	0.007%
8	3.390	3.382	3.427	VV	271	4346	0.08%	0.013%
9	3.445	3.427	3.468	VV	307	4907	0.10%	0.014%
10	3.531	3.468	3.544	VV	336	10951	0.21%	0.032%
11	3.552	3.544	3.605	VV	361	7032	0.14%	0.020%
12	3.614	3.605	3.626	VV	204	1939	0.04%	0.006%
13	3.651	3.626	3.669	VV	159	2152	0.04%	0.006%
14	3.683	3.669	3.694	VV	138	937	0.02%	0.003%
15	3.725	3.694	3.738	VV	154	2060	0.04%	0.006%
16	3.753	3.738	3.768	VV	213	2603	0.05%	0.008%
17	3.787	3.768	3.808	VV	199	2829	0.06%	0.008%
18	3.824	3.808	3.835	VV	225	2058	0.04%	0.006%
19	3.851	3.835	3.865	VV	202	2226	0.04%	0.006%
20	3.881	3.865	3.931	VV	242	4275	0.08%	0.012%
21	3.942	3.931	3.957	VV	167	1653	0.03%	0.005%
22	4.019	3.957	4.078	VV	264	13037	0.25%	0.038%
23	4.087	4.078	4.108	VV	272	4608	0.09%	0.013%
24	4.120	4.108	4.130	VV	446	4498	0.09%	0.013%
25	4.168	4.130	4.232	VV	614	22234	0.43%	0.064%
26	4.244	4.232	4.256	VV	250	3167	0.06%	0.009%
27	4.272	4.256	4.287	VV	235	3325	0.06%	0.010%
28	4.301	4.287	4.345	VV	207	6039	0.12%	0.017%
29	4.354	4.345	4.380	VV	227	3492	0.07%	0.010%
30	4.422	4.380	4.442	VV	438	10350	0.20%	0.030%
31	4.464	4.442	4.504	VV	541	12032	0.23%	0.035%
32	4.524	4.504	4.537	VV	284	3597	0.07%	0.010%
33	4.548	4.537	4.565	VV	302	4522	0.09%	0.013%
34	4.581	4.565	4.618	VV	445	10695	0.21%	0.031%
35	4.642	4.618	4.663	VV	418	7937	0.15%	0.023%
36	4.729	4.663	4.739	VV	362	11517	0.22%	0.033%

					retention			
37	4.744	4.739	4.784	VV	334	5727	0.11%	0.017%
38	4.833	4.784	4.845	VV	310	7947		
39	4.849	4.845	4.861	VV	428	3537		
40	4.869	4.861	4.900	VV	474	7081		
41	4.940	4.900	4.957	VV	424	10316		
42	4.985	4.957	5.012	VV	558	9659		
43	5.055	5.012	5.108	VV	477	18102	0.35%	0.052%
44	5.131	5.108	5.195	VV	483	11984	0.23%	0.035%
45	5.210	5.195	5.224	VV	228	2536	0.05%	0.007%
46	5.238	5.224	5.247	VV	231	2656	0.05%	0.008%
47	5.255	5.247	5.264	VV	197	1756	0.03%	0.005%
48	5.279	5.264	5.288	VV	297	3237	0.06%	0.009%
49	5.307	5.288	5.328	VV	392	6059	0.12%	0.018%
50	5.337	5.328	5.357	VV	349	3854	0.08%	0.011%
51	5.369	5.357	5.389	VV	404	4834	0.09%	0.014%
52	5.405	5.389	5.425	VV	341	4849	0.09%	0.014%
53	5.480	5.425	5.500	VV	415	12844	0.25%	0.037%
54	5.525	5.500	5.539	VV	453	8302	0.16%	0.024%
55	5.560	5.539	5.592	VV	530	12036	0.23%	0.035%
56	5.599	5.592	5.642	VV	505	11577	0.23%	0.033%
57	5.659	5.642	5.692	VV	464	11576	0.23%	0.033%
58	5.737	5.692	5.789	VV	916	28998	0.56%	0.084%
59	5.814	5.789	5.848	VV	489	12660	0.25%	0.037%
60	5.861	5.848	5.868	VV	265	2943	0.06%	0.009%
61	5.895	5.868	5.908	VV	524	9859	0.19%	0.029%
62	5.911	5.908	5.928	VV	501	4654	0.09%	0.013%
63	6.008	5.928	6.130	VV	627	57606	1.12%	0.167%
64	6.141	6.130	6.165	VV	461	8190	0.16%	0.024%
65	6.213	6.165	6.242	VV	474	15339	0.30%	0.044%
66	6.270	6.242	6.326	VV	638	19102	0.37%	0.055%
67	6.351	6.326	6.378	VV	496	10890	0.21%	0.032%
68	6.387	6.378	6.411	VV	362	5392	0.10%	0.016%
69	6.425	6.411	6.444	VV	273	4477	0.09%	0.013%
70	6.466	6.444	6.488	VV	351	7477	0.15%	0.022%
71	6.498	6.488	6.507	VV	318	3653	0.07%	0.011%
72	6.565	6.507	6.588	VV	497	20339	0.40%	0.059%
73	6.604	6.588	6.670	VV	651	22150	0.43%	0.064%
74	6.687	6.670	6.715	VV	435	9437	0.18%	0.027%
75	6.719	6.715	6.745	VV	404	5847	0.11%	0.017%
76	6.782	6.745	6.807	VV	540	15304	0.30%	0.044%
77	6.819	6.807	6.833	VV	475	5580	0.11%	0.016%
78	6.863	6.833	6.875	VV	428	8879	0.17%	0.026%
79	6.881	6.875	6.908	VV	491	7476	0.15%	0.022%
80	6.918	6.908	6.929	VV	506	5470	0.11%	0.016%
81	6.938	6.929	6.983	VV	500	12744	0.25%	0.037%
82	7.003	6.983	7.022	VV	333	6813	0.13%	0.020%
83	7.058	7.022	7.068	VV	375	8127	0.16%	0.024%
84	7.085	7.068	7.122	VV	549	11734	0.23%	0.034%
85	7.183	7.122	7.213	VV	783	25209	0.49%	0.073%
86	7.223	7.213	7.232	VV	529	5006	0.10%	0.014%
87	7.291	7.232	7.304	VV	649	21837	0.43%	0.063%
88	7.348	7.304	7.420	VV	948	29776	0.58%	0.086%
89	7.480	7.420	7.508	PV	496	14318	0.28%	0.041%

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90	7.545	7.508	7.567	VV	394	11633	0.23%	0.034%
91	7.601	7.567	7.635	VV	658	20842		
92	7.649	7.635	7.664	VV	804	11322		
93	7.717	7.664	7.735	VV	858	30267		
94	7.785	7.735	7.869	VV	1346	61675		
95	7.901	7.869	7.921	VV	625	15740		
96	7.932	7.921	7.958	VV	482	9759	0.19%	0.028%
97	7.973	7.958	8.020	VV	492	15334	0.30%	0.044%
98	8.029	8.020	8.090	VV	611	16373	0.32%	0.047%
99	8.120	8.090	8.155	VV	918	19461	0.38%	0.056%
100	8.166	8.155	8.176	VV	522	4952	0.10%	0.014%
101	8.229	8.176	8.244	VV	653	20506	0.40%	0.059%
102	8.277	8.244	8.299	VV	1249	31859	0.62%	0.092%
103	8.310	8.299	8.355	VV	1054	27355	0.53%	0.079%
104	8.360	8.355	8.388	VV	565	10000	0.19%	0.029%
105	8.399	8.388	8.409	VV	393	4346	0.08%	0.013%
106	8.503	8.409	8.569	VV	566	43497	0.85%	0.126%
107	8.602	8.569	8.665	VV	1161	32475	0.63%	0.094%
108	8.683	8.665	8.707	VV	530	9968	0.19%	0.029%
109	8.729	8.707	8.748	VV	466	9618	0.19%	0.028%
110	8.816	8.748	8.922	VV	961	50585	0.98%	0.146%
111	8.986	8.922	9.077	VV	706	37842	0.74%	0.109%
112	9.103	9.077	9.135	VV	416	11699	0.23%	0.034%
113	9.151	9.135	9.172	VV	378	7440	0.14%	0.022%
114	9.199	9.172	9.235	VV	1323	19644	0.38%	0.057%
115	9.321	9.235	9.344	VV	452	19320	0.38%	0.056%
116	9.376	9.344	9.462	VV	1232	34356	0.67%	0.099%
117	9.485	9.462	9.525	VV	417	11606	0.23%	0.034%
118	9.543	9.525	9.594	VV	319	11120	0.22%	0.032%
119	9.616	9.594	9.645	VV	569	9906	0.19%	0.029%
120	9.676	9.645	9.695	VV	1125	16958	0.33%	0.049%
121	9.717	9.695	9.735	VV	766	13033	0.25%	0.038%
122	9.758	9.735	9.778	VV	614	12598	0.25%	0.036%
123	9.866	9.778	9.943	VV	1112	55211	1.07%	0.160%
124	9.969	9.943	9.995	VV	1266	24908	0.48%	0.072%
125	10.009	9.995	10.068	VV	1033	30647	0.60%	0.089%
126	10.109	10.068	10.145	VV	1282	34159	0.67%	0.099%
127	10.174	10.145	10.195	VV	802	20080	0.39%	0.058%
128	10.221	10.195	10.300	VV	1148	31867	0.62%	0.092%
129	10.322	10.300	10.378	VV	449	11718	0.23%	0.034%
130	10.439	10.378	10.462	PV	734	16432	0.32%	0.048%
131	10.482	10.462	10.501	VV	581	8599	0.17%	0.025%
132	10.555	10.501	10.588	VV	1175	28644	0.56%	0.083%
133	10.612	10.588	10.645	VV	484	10902	0.21%	0.032%
134	10.665	10.645	10.712	VV	494	10192	0.20%	0.029%
135	10.741	10.712	10.775	VV	819	16446	0.32%	0.048%
136	10.808	10.775	10.861	VV	1517	38458	0.75%	0.111%
137	10.889	10.861	10.925	VV	2565	44492	0.87%	0.129%
138	10.958	10.925	11.052	VV	2980	68917	1.34%	0.199%
139	11.100	11.052	11.215	VV	450230	5136273	100.00%	14.862%
140	11.258	11.215	11.332	VV	1804	86361	1.68%	0.250%
141	11.362	11.332	11.388	VV	858	25533	0.50%	0.074%

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					rteres				
142	11.470	11.388	11.500	VV	1391	63864	1.24%	0.185%	
143	11.560	11.500	11.632	VV	5614	162117			
144	11.687	11.632	11.717	VV	1863	61028			
145	11.748	11.717	11.792	VV	2025	62736			
146	11.840	11.792	11.860	VV	1436	50588			
147	11.878	11.860	11.905	VV	1447	31426			
148	11.932	11.905	11.988	VV	1274	51785	1.01%	0.150%	
149	12.017	11.988	12.052	VV	1247	34365	0.67%	0.099%	
150	12.113	12.052	12.155	VV	1804	67047	1.31%	0.194%	
151	12.183	12.155	12.278	VV	4007	120890	2.35%	0.350%	
152	12.326	12.278	12.355	VV	1243	51543	1.00%	0.149%	
153	12.414	12.355	12.455	VV	2754	104142	2.03%	0.301%	
154	12.548	12.455	12.655	VV	324742	4109849	80.02%	11.892%	
155	12.672	12.655	12.698	VV	1573	36791	0.72%	0.106%	
156	12.718	12.698	12.800	VV	2962	87128	1.70%	0.252%	
157	12.826	12.800	12.885	VV	1186	41740	0.81%	0.121%	
158	12.907	12.885	12.924	VV	853	18748	0.37%	0.054%	
159	12.949	12.924	13.018	VV	1489	52548	1.02%	0.152%	
160	13.054	13.018	13.085	VV	1386	36099	0.70%	0.104%	
161	13.111	13.085	13.162	VV	992	36143	0.70%	0.105%	
162	13.184	13.162	13.232	VV	1102	38847	0.76%	0.112%	
163	13.259	13.232	13.320	VV	1564	54441	1.06%	0.158%	
164	13.341	13.320	13.415	VV	1165	31537	0.61%	0.091%	
165	13.457	13.415	13.492	VV	738	19398	0.38%	0.056%	
166	13.527	13.492	13.568	VV	539	19411	0.38%	0.056%	
167	13.590	13.568	13.615	VV	493	9007	0.18%	0.026%	
168	13.728	13.615	13.800	VV	1895	93946	1.83%	0.272%	
169	13.844	13.800	13.914	VV	1161	36440	0.71%	0.105%	
170	13.952	13.914	14.047	VV	1109	43135	0.84%	0.125%	
171	14.130	14.047	14.195	VV	3648	80856	1.57%	0.234%	
172	14.265	14.195	14.294	VV	739	26771	0.52%	0.077%	
173	14.328	14.294	14.378	VV	3453	70677	1.38%	0.205%	
174	14.418	14.378	14.458	VV	2256	64979	1.27%	0.188%	
175	14.473	14.458	14.525	VV	1163	21240	0.41%	0.061%	
176	14.611	14.525	14.682	VV	3258	62873	1.22%	0.182%	
177	14.784	14.682	14.861	PV	21179	502027	9.77%	1.453%	
178	14.885	14.861	14.932	VV	2588	74104	1.44%	0.214%	
179	14.950	14.932	15.050	VV	2829	81896	1.59%	0.237%	
180	15.065	15.050	15.128	VV	468	12953	0.25%	0.037%	
181	15.151	15.128	15.202	VV	520	9856	0.19%	0.029%	
182	15.254	15.202	15.278	PV	1026	22578	0.44%	0.065%	
183	15.307	15.278	15.356	VV	996	26229	0.51%	0.076%	
184	15.414	15.356	15.453	VV	1885	46027	0.90%	0.133%	
185	15.469	15.453	15.538	VV	745	19179	0.37%	0.055%	
186	15.597	15.538	15.637	PV	494	13485	0.26%	0.039%	
187	15.702	15.637	15.755	VV	667	22260	0.43%	0.064%	
188	15.803	15.755	15.835	PV	2220	53233	1.04%	0.154%	
189	15.856	15.835	15.998	VV	1705	76704	1.49%	0.222%	
190	16.028	15.998	16.060	VV	1342	22858	0.45%	0.066%	
191	16.091	16.060	16.125	PV	673	13285	0.26%	0.038%	
192	16.156	16.125	16.202	VV	210	4500	0.09%	0.013%	
193	16.295	16.202	16.322	PV	618	13092	0.25%	0.038%	
194	16.358	16.322	16.375	VV	1425	22813	0.44%	0.066%	

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195	16.399	16.375	16.475	VV	2626	46388	0.90%	0.134%
196	16.514	16.475	16.567	VV	367	10163		
197	16.657	16.567	16.705	VV	381	15231		
198	16.743	16.705	16.774	VV	884	23291		
199	16.803	16.774	16.868	VV	2289	43273		
200	16.888	16.868	16.932	PV	360	8072		
201	17.025	16.932	17.044	VV	340	10615	0.21%	0.031%
202	17.125	17.044	17.149	VV	457	17979	0.35%	0.052%
203	17.196	17.149	17.218	VV	1050	26575	0.52%	0.077%
204	17.241	17.218	17.302	VV	1862	46303	0.90%	0.134%
205	17.330	17.302	17.400	VV	2537	68064	1.33%	0.197%
206	17.428	17.400	17.481	VV	1208	44273	0.86%	0.128%
207	17.519	17.481	17.542	VV	1841	42786	0.83%	0.124%
208	17.610	17.542	17.712	VV	11516	405224	7.89%	1.173%
209	17.740	17.712	17.789	VV	2017	72505	1.41%	0.210%
210	17.919	17.789	17.947	VV	2333	142482	2.77%	0.412%
211	18.066	17.947	18.122	VV	3987	228521	4.45%	0.661%
212	18.166	18.122	18.225	VV	4661	174690	3.40%	0.505%
213	18.332	18.225	18.355	VV	2658	180018	3.50%	0.521%
214	18.438	18.355	18.548	VV	10097	640489	12.47%	1.853%
215	18.568	18.548	18.614	VV	3843	147067	2.86%	0.426%
216	18.648	18.614	18.685	VV	5451	184550	3.59%	0.534%
217	18.718	18.685	18.739	VV	4132	128404	2.50%	0.372%
218	18.869	18.739	18.925	VV	6984	555298	10.81%	1.607%
219	18.958	18.925	19.032	VV	6262	358894	6.99%	1.038%
220	19.097	19.032	19.117	VV	6234	290786	5.66%	0.841%
221	19.150	19.117	19.177	VV	7972	241212	4.70%	0.698%
222	19.222	19.177	19.283	VV	8310	457205	8.90%	1.323%
223	19.374	19.283	19.393	VV	8102	480426	9.35%	1.390%
224	19.445	19.393	19.472	VV	9905	410777	8.00%	1.189%
225	19.590	19.472	19.622	VV	9675	789804	15.38%	2.285%
226	19.720	19.622	19.763	VV	16831	929216	18.09%	2.689%
227	19.946	19.763	19.968	VV	13300	1429670	27.83%	4.137%
228	20.288	19.968	20.313	VV	17942	3178262	61.88%	9.196%
229	20.407	20.313	20.435	VV	18703	1335158	25.99%	3.863%
230	20.483	20.435	20.503	VV	18438	746395	14.53%	2.160%
231	20.523	20.503	20.542	VV	18432	426170	8.30%	1.233%
232	20.634	20.542	20.718	VV	18750	1927013	37.52%	5.576%
233	20.736	20.718	20.820	VV	17980	1087843	21.18%	3.148%
234	20.972	20.820	20.998	VV	18387	1918601	37.35%	5.552%
235	21.025	20.998	21.102	VBA	18551	1142271	22.24%	3.305%

Sum of corrected areas: 34559970

Aliphatic EPH 032522.M Fri Apr 15 12:15:04 2022

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2022

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