

rteres

Instrument :

FID_C

ClientSampleId :

CL-8-11.5

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2022

Supervised By :mohammad ahmed 04/18/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04132
Data File : FC059246.D
Signal(s) : FID1A.CH
Acq On : 15 Apr 2022 2:28
Sample : N2401-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

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	2.949	2.905	2.968	BV	179	2073	0.04%	0.004%
2	2.982	2.968	2.993	PV	221	2042	0.04%	0.004%
3	2.999	2.993	3.005	VV	120	777	0.02%	0.001%
4	3.034	3.005	3.062	VV	303	7439	0.16%	0.014%
5	3.073	3.062	3.088	VV	386	5353	0.12%	0.010%
6	3.096	3.088	3.115	VV	398	5914	0.13%	0.011%
7	3.129	3.115	3.146	VV	541	7438	0.16%	0.014%
8	3.155	3.146	3.175	VV	288	3161	0.07%	0.006%
9	3.201	3.175	3.221	PV	238	3527	0.08%	0.007%
10	3.242	3.221	3.325	VV	424	17425	0.38%	0.033%
11	3.346	3.325	3.358	VV	253	4522	0.10%	0.008%
12	3.362	3.358	3.376	VV	290	2273	0.05%	0.004%
13	3.398	3.376	3.412	VV	341	4126	0.09%	0.008%
14	3.419	3.412	3.468	VV	338	8166	0.18%	0.015%
15	3.472	3.468	3.485	VV	249	1820	0.04%	0.003%
16	3.493	3.485	3.500	VV	324	2201	0.05%	0.004%
17	3.512	3.500	3.525	VV	311	4123	0.09%	0.008%
18	3.535	3.525	3.544	VV	348	3051	0.07%	0.006%
19	3.565	3.544	3.575	VV	394	5637	0.12%	0.011%
20	3.606	3.575	3.627	VV	393	7904	0.17%	0.015%
21	3.641	3.627	3.675	VV	302	6101	0.13%	0.011%
22	3.678	3.675	3.693	VV	282	1687	0.04%	0.003%
23	3.707	3.693	3.718	VV	272	2850	0.06%	0.005%
24	3.745	3.718	3.771	VV	257	6873	0.15%	0.013%
25	3.782	3.771	3.815	VV	328	7419	0.16%	0.014%
26	3.821	3.815	3.851	VV	311	5133	0.11%	0.010%
27	3.882	3.851	3.895	VV	502	7611	0.16%	0.014%
28	3.902	3.895	3.940	VV	285	6957	0.15%	0.013%
29	3.953	3.940	3.974	VV	379	4517	0.10%	0.008%
30	4.013	3.974	4.022	VV	346	5830	0.13%	0.011%
31	4.073	4.022	4.125	VV	450	22021	0.47%	0.041%
32	4.135	4.125	4.148	VV	425	4984	0.11%	0.009%
33	4.169	4.148	4.221	VV	809	22503	0.48%	0.042%
34	4.276	4.221	4.315	VV	417	19389	0.42%	0.036%
35	4.373	4.315	4.402	VV	542	22409	0.48%	0.042%
36	4.437	4.402	4.465	VV	505	14823	0.32%	0.028%

					retention				
37	4.470	4.465	4.485	VV	380	3692	0.08%	0.007%	
38	4.505	4.485	4.538	VV	326	8845			
39	4.548	4.538	4.568	VV	425	5612			
40	4.585	4.568	4.617	VV	395	9031			
41	4.663	4.617	4.781	VV	450	31887			
42	4.790	4.781	4.817	VV	255	5232			
43	4.837	4.817	4.908	VV	360	14798	0.32%	0.028%	
44	4.916	4.908	4.937	VV	374	6026	0.13%	0.011%	
45	4.952	4.937	4.975	VV	440	8627	0.19%	0.016%	
46	4.988	4.975	5.008	VV	456	6470	0.14%	0.012%	
47	5.028	5.008	5.067	VV	379	10510	0.23%	0.020%	
48	5.080	5.067	5.117	VV	333	7070	0.15%	0.013%	
49	5.144	5.117	5.175	VV	419	7047	0.15%	0.013%	
50	5.208	5.175	5.219	VV	378	7361	0.16%	0.014%	
51	5.293	5.219	5.355	VV	479	23397	0.50%	0.044%	
52	5.381	5.355	5.390	VV	304	4260	0.09%	0.008%	
53	5.413	5.390	5.436	VV	267	4398	0.09%	0.008%	
54	5.450	5.436	5.463	VV	159	1837	0.04%	0.003%	
55	5.499	5.463	5.504	VV	199	3406	0.07%	0.006%	
56	5.514	5.504	5.523	VV	320	2279	0.05%	0.004%	
57	5.536	5.523	5.572	VV	347	4473	0.10%	0.008%	
58	5.582	5.572	5.608	VV	213	2805	0.06%	0.005%	
59	5.617	5.608	5.652	VV	314	4071	0.09%	0.008%	
60	5.658	5.652	5.686	VV	202	2309	0.05%	0.004%	
61	5.713	5.686	5.725	VV	341	3934	0.08%	0.007%	
62	5.736	5.725	5.768	VV	714	8121	0.17%	0.015%	
63	5.780	5.768	5.827	VV	283	3237	0.07%	0.006%	
64	5.852	5.827	5.863	VV	370	4756	0.10%	0.009%	
65	5.875	5.863	5.942	VV	326	12355	0.27%	0.023%	
66	5.952	5.942	5.988	VV	284	4939	0.11%	0.009%	
67	6.016	5.988	6.071	PV	225	8842	0.19%	0.017%	
68	6.088	6.071	6.098	VV	264	3255	0.07%	0.006%	
69	6.120	6.098	6.139	VV	258	4361	0.09%	0.008%	
70	6.167	6.139	6.187	VV	318	4271	0.09%	0.008%	
71	6.260	6.187	6.292	VV	495	18844	0.41%	0.035%	
72	6.304	6.292	6.322	VV	393	5427	0.12%	0.010%	
73	6.368	6.322	6.411	VV	350	12554	0.27%	0.024%	
74	6.431	6.411	6.482	VV	377	11250	0.24%	0.021%	
75	6.512	6.482	6.522	VV	415	8463	0.18%	0.016%	
76	6.531	6.522	6.585	VV	498	12409	0.27%	0.023%	
77	6.647	6.585	6.680	VV	484	20121	0.43%	0.038%	
78	6.696	6.680	6.717	VV	654	7968	0.17%	0.015%	
79	6.731	6.717	6.742	VV	303	3467	0.07%	0.006%	
80	6.748	6.742	6.767	VV	329	3762	0.08%	0.007%	
81	6.800	6.767	6.823	VV	497	9258	0.20%	0.017%	
82	6.843	6.823	6.887	PV	211	5683	0.12%	0.011%	
83	6.919	6.887	6.948	VV	701	11529	0.25%	0.022%	
84	6.955	6.948	6.968	VV	278	2672	0.06%	0.005%	
85	6.974	6.968	7.006	VV	272	4619	0.10%	0.009%	
86	7.020	7.006	7.035	VV	364	3797	0.08%	0.007%	
87	7.058	7.035	7.068	VV	260	3076	0.07%	0.006%	
88	7.089	7.068	7.130	VV	251	6779	0.15%	0.013%	
89	7.184	7.130	7.218	VV	571	16507	0.36%	0.031%	

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90	7.243	7.218	7.303	VV	450	12499	0.27%	0.023%
91	7.352	7.303	7.370	PV	624	11355		
92	7.386	7.370	7.395	VV	394	4811		
93	7.404	7.395	7.421	VV	411	5134		
94	7.444	7.421	7.465	VV	443	9261		
95	7.477	7.465	7.493	VV	546	7074		
96	7.526	7.493	7.552	VV	551	14985	0.32%	0.028%
97	7.566	7.552	7.582	VV	431	6984	0.15%	0.013%
98	7.601	7.582	7.628	VV	466	10609	0.23%	0.020%
99	7.636	7.628	7.656	VV	484	5990	0.13%	0.011%
100	7.752	7.656	7.764	VV	689	31626	0.68%	0.059%
101	7.786	7.764	7.818	VV	1393	28568	0.62%	0.054%
102	7.829	7.818	7.868	VV	541	11335	0.24%	0.021%
103	7.879	7.868	7.885	VV	407	3618	0.08%	0.007%
104	7.895	7.885	7.922	VV	535	8443	0.18%	0.016%
105	7.929	7.922	7.949	VV	385	4630	0.10%	0.009%
106	8.030	7.949	8.101	VV	491	30446	0.66%	0.057%
107	8.123	8.101	8.145	VV	657	11366	0.24%	0.021%
108	8.161	8.145	8.174	VV	409	6181	0.13%	0.012%
109	8.202	8.174	8.217	VV	617	12036	0.26%	0.023%
110	8.228	8.217	8.250	VV	550	9774	0.21%	0.018%
111	8.279	8.250	8.288	VV	781	15668	0.34%	0.029%
112	8.313	8.288	8.357	VV	986	27861	0.60%	0.052%
113	8.367	8.357	8.385	VV	573	6610	0.14%	0.012%
114	8.404	8.385	8.451	VV	424	12937	0.28%	0.024%
115	8.462	8.451	8.478	VV	426	5323	0.11%	0.010%
116	8.502	8.478	8.528	VV	581	13162	0.28%	0.025%
117	8.535	8.528	8.561	VV	480	8359	0.18%	0.016%
118	8.602	8.561	8.665	VV	1329	35001	0.75%	0.066%
119	8.678	8.665	8.692	VV	398	4832	0.10%	0.009%
120	8.702	8.692	8.715	VV	316	3410	0.07%	0.006%
121	8.721	8.715	8.738	VV	368	3583	0.08%	0.007%
122	8.745	8.738	8.765	VV	307	3780	0.08%	0.007%
123	8.777	8.765	8.794	VV	532	5978	0.13%	0.011%
124	8.816	8.794	8.848	VV	661	12392	0.27%	0.023%
125	8.857	8.848	8.941	VV	326	11276	0.24%	0.021%
126	8.993	8.941	9.012	VV	454	13358	0.29%	0.025%
127	9.023	9.012	9.066	VV	493	9736	0.21%	0.018%
128	9.107	9.066	9.167	VV	354	14975	0.32%	0.028%
129	9.200	9.167	9.242	VV	990	19886	0.43%	0.037%
130	9.262	9.242	9.278	VV	352	6249	0.13%	0.012%
131	9.294	9.278	9.316	VV	519	8129	0.18%	0.015%
132	9.324	9.316	9.335	VV	328	2989	0.06%	0.006%
133	9.374	9.335	9.407	VV	1364	23466	0.51%	0.044%
134	9.418	9.407	9.448	VV	415	5764	0.12%	0.011%
135	9.518	9.448	9.557	PV	686	28749	0.62%	0.054%
136	9.566	9.557	9.601	VV	752	17777	0.38%	0.033%
137	9.611	9.601	9.632	VV	593	9808	0.21%	0.018%
138	9.637	9.632	9.654	VV	622	6831	0.15%	0.013%
139	9.676	9.654	9.705	VV	960	16168	0.35%	0.030%
140	9.717	9.705	9.735	VV	621	8936	0.19%	0.017%
141	9.757	9.735	9.771	VV	734	12985	0.28%	0.024%

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Manual IntegrationsAPPROVED

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rterres							CL-8-11.5	
142	9.788	9.771	9.812	VV	671	13293	0.29%	0.025%
143	9.826	9.812	9.833	VV	707	7420		
144	9.867	9.833	9.935	VV	1115	36862		
145	9.968	9.935	9.992	VV	1103	23505		
146	10.010	9.992	10.065	VV	878	27067		
147	10.108	10.065	10.149	VV	1406	35842		
148	10.177	10.149	10.202	VV	849	19888	0.43%	0.037%
149	10.222	10.202	10.262	VV	905	20934	0.45%	0.039%
150	10.265	10.262	10.273	VV	483	2626	0.06%	0.005%
151	10.278	10.273	10.307	VV	373	5367	0.12%	0.010%
152	10.324	10.307	10.380	VV	399	10542	0.23%	0.020%
153	10.436	10.380	10.458	PV	444	12533	0.27%	0.023%
154	10.482	10.458	10.503	VV	648	10848	0.23%	0.020%
155	10.524	10.503	10.538	VV	469	7554	0.16%	0.014%
156	10.554	10.538	10.585	VV	1195	17685	0.38%	0.033%
157	10.609	10.585	10.635	VV	540	8232	0.18%	0.015%
158	10.666	10.635	10.678	VV	155	1926	0.04%	0.004%
159	10.696	10.678	10.711	PV	167	2379	0.05%	0.004%
160	10.739	10.711	10.771	VV	702	14332	0.31%	0.027%
161	10.807	10.771	10.861	VV	1515	31287	0.67%	0.059%
162	10.889	10.861	10.916	VV	2095	33503	0.72%	0.063%
163	10.958	10.916	10.985	VV	1544	30601	0.66%	0.057%
164	11.000	10.985	11.015	VV	410	5577	0.12%	0.010%
165	11.024	11.015	11.056	VV	317	5518	0.12%	0.010%
166	11.100	11.056	11.222	VV	408969	4644069	100.00%	8.703%
167	11.239	11.222	11.337	VV	776	36151	0.78%	0.068%
168	11.372	11.337	11.392	PV	461	9876	0.21%	0.019%
169	11.410	11.392	11.425	VV	508	7863	0.17%	0.015%
170	11.432	11.425	11.442	VV	411	3749	0.08%	0.007%
171	11.473	11.442	11.517	VV	852	19997	0.43%	0.037%
172	11.560	11.517	11.632	VV	1690	46929	1.01%	0.088%
173	11.650	11.632	11.665	VV	486	7123	0.15%	0.013%
174	11.688	11.665	11.715	VV	868	16745	0.36%	0.031%
175	11.735	11.715	11.795	VV	4465	86279	1.86%	0.162%
176	11.802	11.795	11.824	VV	604	8120	0.17%	0.015%
177	11.841	11.824	11.860	VV	588	7923	0.17%	0.015%
178	11.877	11.860	11.905	VV	420	7589	0.16%	0.014%
179	11.933	11.905	11.956	VV	523	11673	0.25%	0.022%
180	12.000	11.956	12.014	VV	331	9784	0.21%	0.018%
181	12.024	12.014	12.053	VV	393	7127	0.15%	0.013%
182	12.069	12.053	12.088	VV	394	6942	0.15%	0.013%
183	12.109	12.088	12.157	VV	1187	26320	0.57%	0.049%
184	12.184	12.157	12.212	VV	2693	44340	0.95%	0.083%
185	12.223	12.212	12.272	VV	685	13213	0.28%	0.025%
186	12.281	12.272	12.305	VV	59	1485	0.03%	0.003%
187	12.323	12.305	12.345	VV	438	6076	0.13%	0.011%
188	12.376	12.345	12.388	VV	457	7289	0.16%	0.014%
189	12.410	12.388	12.451	VV	1346	22227	0.48%	0.042%
190	12.479	12.451	12.492	VV	395	5432	0.12%	0.010%
191	12.548	12.492	12.668	VV	286394	3593626	77.38%	6.734%
192	12.676	12.668	12.694	VV	362	4056	0.09%	0.008%
193	12.718	12.694	12.755	VV	1996	34392	0.74%	0.064%
194	12.800	12.755	12.818	VV	727	20205	0.44%	0.038%

195	12.833	12.818	12.888	VV	590	18337	0.39%	0.034%
196	12.894	12.888	12.914	VV	302	2454		
197	12.959	12.914	13.038	PV	935	35634		
198	13.053	13.038	13.082	VV	551	8525		
199	13.116	13.082	13.126	VV	555	7822		
200	13.133	13.126	13.154	VV	354	4946		
201	13.181	13.154	13.228	VV	576	17729	0.38%	0.033%
202	13.255	13.228	13.284	VV	918	19396	0.42%	0.036%
203	13.304	13.284	13.327	VV	794	13555	0.29%	0.025%
204	13.353	13.327	13.432	VV	684	16449	0.35%	0.031%
205	13.452	13.432	13.482	PV	208	3590	0.08%	0.007%
206	13.533	13.482	13.546	VV	739	16545	0.36%	0.031%
207	13.567	13.546	13.617	VV	583	13268	0.29%	0.025%
208	13.730	13.617	13.757	PV	1482	55087	1.19%	0.103%
209	13.767	13.757	13.818	VV	721	18222	0.39%	0.034%
210	13.861	13.818	13.875	VV	722	14382	0.31%	0.027%
211	13.914	13.875	13.931	VV	827	21080	0.45%	0.040%
212	13.947	13.931	13.969	VV	763	15329	0.33%	0.029%
213	13.988	13.969	14.010	VV	573	12048	0.26%	0.023%
214	14.065	14.010	14.087	VV	725	21390	0.46%	0.040%
215	14.126	14.087	14.158	VV	1151	32912	0.71%	0.062%
216	14.167	14.158	14.194	VV	495	7094	0.15%	0.013%
217	14.260	14.194	14.291	PV	949	28866	0.62%	0.054%
218	14.303	14.291	14.307	VV	566	5127	0.11%	0.010%
219	14.326	14.307	14.342	VV	1174	17977	0.39%	0.034%
220	14.359	14.342	14.377	VV	1037	17725	0.38%	0.033%
221	14.399	14.377	14.425	VV	1507	31175	0.67%	0.058%
222	14.447	14.425	14.487	VV	1715	47622	1.03%	0.089%
223	14.502	14.487	14.515	VV	1042	15009	0.32%	0.028%
224	14.526	14.515	14.562	VV	1063	23583	0.51%	0.044%
225	14.608	14.562	14.627	VV	1533	47228	1.02%	0.089%
226	14.648	14.627	14.680	VV	1366	38354	0.83%	0.072%
227	14.699	14.680	14.724	VV	1261	28564	0.62%	0.054%
228	14.735	14.724	14.747	VV	1102	14565	0.31%	0.027%
229	14.784	14.747	14.897	VV	21245	558407	12.02%	1.046%
230	14.923	14.897	14.939	VV	4195	80773	1.74%	0.151%
231	14.954	14.939	14.986	VV	3774	82818	1.78%	0.155%
232	14.995	14.986	15.055	VV	1917	65445	1.41%	0.123%
233	15.122	15.055	15.132	VV	2224	81927	1.76%	0.154%
234	15.175	15.132	15.197	VV	2091	77188	1.66%	0.145%
235	15.230	15.197	15.247	VV	2338	63222	1.36%	0.118%
236	15.308	15.247	15.318	VV	3030	104179	2.24%	0.195%
237	15.326	15.318	15.358	VV	2939	59725	1.29%	0.112%
238	15.410	15.358	15.438	VV	3207	120854	2.60%	0.226%
239	15.462	15.438	15.499	VV	3273	100370	2.16%	0.188%
240	15.516	15.499	15.531	VV	2270	39884	0.86%	0.075%
241	15.578	15.531	15.603	VV	2958	105709	2.28%	0.198%
242	15.620	15.603	15.635	VV	3065	53494	1.15%	0.100%
243	15.648	15.635	15.668	VV	2825	53165	1.14%	0.100%
244	15.725	15.668	15.742	VV	3449	133915	2.88%	0.251%
245	15.753	15.742	15.762	VV	3322	38730	0.83%	0.073%
246	15.766	15.762	15.770	VV	3428	17505	0.38%	0.033%

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247	15.805	15.770	15.853	VV	6327	236733	5.10%	0.444%
248	15.861	15.853	15.874	VV	3925	47341		
249	15.894	15.874	15.914	VV	4422	94971		
250	15.935	15.914	15.950	VV	4420	90388		
251	15.967	15.950	16.015	VV	5051	153630		
252	16.092	16.015	16.109	VV	4297	224754		
253	16.119	16.109	16.155	VV	4231	110442	2.38%	0.207%
254	16.169	16.155	16.178	VV	4066	52426	1.13%	0.098%
255	16.202	16.178	16.215	VV	4567	96877	2.09%	0.182%
256	16.228	16.215	16.274	VV	4619	156443	3.37%	0.293%
257	16.285	16.274	16.304	VV	4506	77225	1.66%	0.145%
258	16.354	16.304	16.373	VV	5364	194337	4.18%	0.364%
259	16.398	16.373	16.425	VV	9160	195069	4.20%	0.366%
260	16.439	16.425	16.467	VV	4401	106358	2.29%	0.199%
261	16.509	16.467	16.522	VV	4611	141514	3.05%	0.265%
262	16.536	16.522	16.597	VV	4871	198608	4.28%	0.372%
263	16.622	16.597	16.633	VV	4075	88066	1.90%	0.165%
264	16.665	16.633	16.706	VV	4796	193753	4.17%	0.363%
265	16.739	16.706	16.775	VV	5746	203476	4.38%	0.381%
266	16.805	16.775	16.828	VV	6643	169968	3.66%	0.319%
267	16.838	16.828	16.865	VV	4630	94628	2.04%	0.177%
268	16.883	16.865	16.898	VV	4197	80432	1.73%	0.151%
269	16.935	16.898	16.970	VV	4552	178388	3.84%	0.334%
270	16.979	16.970	16.992	VV	4100	52787	1.14%	0.099%
271	17.003	16.992	17.015	VV	4236	56878	1.22%	0.107%
272	17.032	17.015	17.051	VV	4406	88808	1.91%	0.166%
273	17.117	17.051	17.134	VV	4956	230781	4.97%	0.432%
274	17.189	17.134	17.218	VV	6078	272925	5.88%	0.511%
275	17.245	17.218	17.302	VV	6865	304544	6.56%	0.571%
276	17.329	17.302	17.360	VV	7839	234594	5.05%	0.440%
277	17.381	17.360	17.472	VV	6514	400769	8.63%	0.751%
278	17.522	17.472	17.545	VV	7098	261395	5.63%	0.490%
279	17.615	17.545	17.718	VV	15313	887146	19.10%	1.662%
280	17.750	17.718	17.782	VV	6514	238671	5.14%	0.447%
281	17.853	17.782	17.868	VV	6640	326819	7.04%	0.612%
282	18.063	17.868	18.133	VV	11114	1228634	26.46%	2.302%
283	18.168	18.133	18.247	VV	10149	541444	11.66%	1.015%
284	18.444	18.247	18.549	VV	15828	1822147	39.24%	3.415%
285	18.568	18.549	18.607	VV	10854	368504	7.93%	0.691%
286	18.654	18.607	18.688	VV	11854	527718	11.36%	0.989%
287	18.727	18.688	18.758	VV	10528	425345	9.16%	0.797%
288	18.869	18.758	18.902	VV	13835	975704	21.01%	1.828%
289	18.961	18.902	19.003	VV	14615	805542	17.35%	1.510%
290	19.029	19.003	19.055	VV	14150	431562	9.29%	0.809%
291	19.096	19.055	19.127	VV	14354	612497	13.19%	1.148%
292	19.150	19.127	19.184	VV	15324	501588	10.80%	0.940%
293	19.226	19.184	19.275	VV	15981	793238	17.08%	1.486%
294	19.446	19.275	19.502	VV	17415	2162191	46.56%	4.052%
295	19.517	19.502	19.538	VV	15995	344332	7.41%	0.645%
296	19.592	19.538	19.621	VV	17388	815605	17.56%	1.528%
297	19.723	19.621	19.768	VV	21513	1655059	35.64%	3.101%
298	19.791	19.768	19.812	VV	19648	497960	10.72%	0.933%
299	20.127	19.812	20.148	VV	27254	4542637	97.82%	8.513%

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