

Instrument :

FID_C

ClientSampleId :

3

rtres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04132

Data File : FC059211.D

Signal(s) : FID1A.CH

Acq On : 14 Apr 2022 1:31

Sample : N2379-05

Misc :

ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/14/2022

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	2.966	2.921	2.987	BV	202	2420	0.02%	0.004%
2	3.004	2.987	3.036	PV	200	2831	0.03%	0.005%
3	3.059	3.036	3.077	VV	254	2154	0.02%	0.004%
4	3.124	3.077	3.135	PV	208	4246	0.04%	0.007%
5	3.172	3.135	3.222	VV	499	16688	0.15%	0.027%
6	3.232	3.222	3.238	VV	290	2494	0.02%	0.004%
7	3.244	3.238	3.286	VV	334	6584	0.06%	0.011%
8	3.295	3.286	3.338	VV	279	4853	0.04%	0.008%
9	3.357	3.338	3.375	VV	212	3287	0.03%	0.005%
10	3.385	3.375	3.405	VV	212	2606	0.02%	0.004%
11	3.413	3.405	3.467	VV	236	5536	0.05%	0.009%
12	3.479	3.467	3.486	VV	215	1333	0.01%	0.002%
13	3.526	3.486	3.534	VV	325	4659	0.04%	0.008%
14	3.543	3.534	3.591	VV	234	4337	0.04%	0.007%
15	3.621	3.591	3.635	VV	296	4760	0.04%	0.008%
16	3.639	3.635	3.654	VV	219	1382	0.01%	0.002%
17	3.665	3.654	3.687	VV	136	1725	0.02%	0.003%
18	3.703	3.687	3.727	VV	216	2556	0.02%	0.004%
19	3.740	3.727	3.763	VV	125	1149	0.01%	0.002%
20	3.786	3.763	3.821	PV	141	2279	0.02%	0.004%
21	3.829	3.821	3.850	VV	185	1657	0.02%	0.003%
22	3.861	3.850	3.908	VV	259	3983	0.04%	0.006%
23	3.927	3.908	3.982	VV	171	5201	0.05%	0.008%
24	4.014	3.982	4.026	VV	204	3440	0.03%	0.006%
25	4.040	4.026	4.061	VV	135	2646	0.02%	0.004%
26	4.096	4.061	4.109	VV	249	3954	0.04%	0.006%
27	4.133	4.109	4.145	VV	188	3556	0.03%	0.006%
28	4.168	4.145	4.225	VV	601	14425	0.13%	0.023%
29	4.237	4.225	4.272	VV	257	3914	0.04%	0.006%
30	4.297	4.272	4.369	VV	216	7928	0.07%	0.013%
31	4.375	4.369	4.394	VV	156	1479	0.01%	0.002%
32	4.402	4.394	4.409	VV	190	916	0.01%	0.001%
33	4.429	4.409	4.458	VV	164	4152	0.04%	0.007%
34	4.466	4.458	4.488	VV	228	2442	0.02%	0.004%
35	4.496	4.488	4.522	VV	143	2328	0.02%	0.004%
36	4.529	4.522	4.551	VV	159	1885	0.02%	0.003%

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37	4.558	4.551	4.588	VV	199	2061	0.02%	0.003%
38	4.627	4.588	4.705	VV	279	11010		
39	4.712	4.705	4.724	VV	173	1087		
40	4.768	4.724	4.780	PV	214	3547		
41	4.819	4.780	4.827	VV	280	4026		
42	4.847	4.827	4.897	VV	1966	26760		
43	4.907	4.897	4.938	VV	249	3876	0.04%	0.006%
44	4.961	4.938	4.978	VV	281	4133	0.04%	0.007%
45	5.036	4.978	5.059	VV	373	11936	0.11%	0.019%
46	5.066	5.059	5.078	VV	178	1499	0.01%	0.002%
47	5.086	5.078	5.095	VV	241	1672	0.02%	0.003%
48	5.132	5.095	5.195	VV	492	19399	0.18%	0.032%
49	5.202	5.195	5.235	VV	310	6688	0.06%	0.011%
50	5.246	5.235	5.279	VV	240	6514	0.06%	0.011%
51	5.293	5.279	5.363	VV	390	15413	0.14%	0.025%
52	5.390	5.363	5.415	VV	318	7476	0.07%	0.012%
53	5.423	5.415	5.441	VV	246	3082	0.03%	0.005%
54	5.458	5.441	5.471	VV	294	3953	0.04%	0.006%
55	5.519	5.471	5.628	VV	388	15592	0.14%	0.025%
56	5.637	5.628	5.649	VV	143	1473	0.01%	0.002%
57	5.686	5.649	5.711	VV	590	16073	0.15%	0.026%
58	5.739	5.711	5.769	VV	1102	22820	0.21%	0.037%
59	5.790	5.769	5.818	VV	447	10561	0.10%	0.017%
60	5.838	5.818	5.865	VV	464	10073	0.09%	0.016%
61	5.882	5.865	5.911	VV	468	10873	0.10%	0.018%
62	5.928	5.911	5.985	VV	587	14295	0.13%	0.023%
63	6.005	5.985	6.097	VV	557	17667	0.16%	0.029%
64	6.150	6.097	6.177	VV	440	11980	0.11%	0.019%
65	6.210	6.177	6.247	VV	431	14685	0.14%	0.024%
66	6.275	6.247	6.318	VV	686	17869	0.16%	0.029%
67	6.327	6.318	6.363	VV	305	6702	0.06%	0.011%
68	6.383	6.363	6.395	VV	405	5913	0.05%	0.010%
69	6.407	6.395	6.440	VV	384	7103	0.07%	0.012%
70	6.468	6.440	6.495	VV	288	7047	0.07%	0.011%
71	6.504	6.495	6.541	VV	347	6114	0.06%	0.010%
72	6.557	6.541	6.569	VV	350	3686	0.03%	0.006%
73	6.604	6.569	6.651	VV	439	15053	0.14%	0.024%
74	6.658	6.651	6.675	VV	352	4226	0.04%	0.007%
75	6.696	6.675	6.715	VV	569	8726	0.08%	0.014%
76	6.751	6.715	6.771	VV	430	8990	0.08%	0.015%
77	6.794	6.771	6.842	VV	377	9900	0.09%	0.016%
78	6.890	6.842	6.901	VV	367	9156	0.08%	0.015%
79	6.923	6.901	6.981	VV	1283	24889	0.23%	0.040%
80	6.998	6.981	7.005	VV	223	2326	0.02%	0.004%
81	7.020	7.005	7.039	VV	296	3580	0.03%	0.006%
82	7.089	7.039	7.119	VV	440	11799	0.11%	0.019%
83	7.127	7.119	7.157	VV	308	4487	0.04%	0.007%
84	7.184	7.157	7.202	PV	467	7886	0.07%	0.013%
85	7.213	7.202	7.218	VV	248	2333	0.02%	0.004%
86	7.225	7.218	7.268	VV	337	6774	0.06%	0.011%
87	7.273	7.268	7.278	VV	273	1248	0.01%	0.002%
88	7.292	7.278	7.328	VV	251	5265	0.05%	0.009%
89	7.356	7.328	7.410	VV	535	15809	0.15%	0.026%

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Reviewed By :Yogesh Patel 04/14/2022

Supervised By :mohammad ahmed 04/18/2022

							Instrument : FID_C	
							ClientSampleId : 3	
90	7.441	7.410	7.463	VV	370	7617	0.07%	0.012%
91	7.483	7.463	7.520	VV	599	11074	Manual IntegrationsAPPROVED	
92	7.538	7.520	7.568	VV	443	7309		
93	7.605	7.568	7.626	VV	843	12919		
94	7.639	7.626	7.661	VV	380	6304		
95	7.695	7.661	7.738	VV	637	19942		
96	7.754	7.738	7.767	VV	707	9787	0.09%	0.016%
97	7.787	7.767	7.818	VV	2430	34960	0.32%	0.057%
98	7.832	7.818	7.855	VV	505	8527	0.08%	0.014%
99	7.871	7.855	7.908	VV	929	17564	0.16%	0.029%
100	7.914	7.908	7.968	VV	436	10281	0.09%	0.017%
101	7.992	7.968	8.012	VV	333	5103	0.05%	0.008%
102	8.024	8.012	8.051	VV	415	5453	0.05%	0.009%
103	8.079	8.051	8.095	VV	373	6110	0.06%	0.010%
104	8.106	8.095	8.115	VV	330	3241	0.03%	0.005%
105	8.124	8.115	8.149	VV	412	5350	0.05%	0.009%
106	8.159	8.149	8.168	VV	184	2185	0.02%	0.004%
107	8.203	8.168	8.223	VV	560	13249	0.12%	0.022%
108	8.235	8.223	8.258	VV	678	11951	0.11%	0.019%
109	8.275	8.258	8.296	VV	964	17208	0.16%	0.028%
110	8.317	8.296	8.338	VV	1442	21379	0.20%	0.035%
111	8.365	8.338	8.407	VV	707	18907	0.17%	0.031%
112	8.472	8.407	8.504	VV	491	19315	0.18%	0.031%
113	8.514	8.504	8.528	VV	512	6355	0.06%	0.010%
114	8.540	8.528	8.551	VV	309	3723	0.03%	0.006%
115	8.605	8.551	8.654	VV	2050	40150	0.37%	0.065%
116	8.683	8.654	8.755	VV	571	16327	0.15%	0.027%
117	8.786	8.755	8.800	PV	311	4629	0.04%	0.008%
118	8.821	8.800	8.851	VV	503	9222	0.09%	0.015%
119	8.877	8.851	8.888	VV	223	3364	0.03%	0.005%
120	8.905	8.888	8.915	VV	165	2062	0.02%	0.003%
121	8.925	8.915	8.933	VV	179	1334	0.01%	0.002%
122	8.990	8.933	9.024	VV	1007	25591	0.24%	0.042%
123	9.053	9.024	9.068	VV	672	14881	0.14%	0.024%
124	9.085	9.068	9.121	VV	778	19899	0.18%	0.032%
125	9.130	9.121	9.178	VV	532	10740	0.10%	0.017%
126	9.201	9.178	9.265	VV	958	18465	0.17%	0.030%
127	9.310	9.265	9.317	VV	528	10059	0.09%	0.016%
128	9.329	9.317	9.351	VV	544	9379	0.09%	0.015%
129	9.377	9.351	9.405	VV	2026	31631	0.29%	0.051%
130	9.424	9.405	9.455	VV	456	10152	0.09%	0.017%
131	9.479	9.455	9.501	VV	421	8677	0.08%	0.014%
132	9.519	9.501	9.529	VV	205	2733	0.03%	0.004%
133	9.541	9.529	9.550	VV	179	1574	0.01%	0.003%
134	9.578	9.550	9.596	VV	463	7467	0.07%	0.012%
135	9.616	9.596	9.661	VV	428	11823	0.11%	0.019%
136	9.678	9.661	9.700	VV	375	6429	0.06%	0.010%
137	9.722	9.700	9.731	VV	631	7552	0.07%	0.012%
138	9.761	9.731	9.792	VV	1111	25467	0.24%	0.041%
139	9.802	9.792	9.825	VV	398	7072	0.07%	0.011%
140	9.850	9.825	9.886	VV	587	15233	0.14%	0.025%
141	9.905	9.886	9.932	VV	478	7450	0.07%	0.012%

142	10.042	9.932	10.065	VV	418	23363	0.22%	0.038%
143	10.112	10.065	10.155	VV	2341	42845		
144	10.181	10.155	10.261	VV	1192	30104		
145	10.329	10.261	10.385	VV	823	22814		
146	10.431	10.385	10.481	VV	802	32186		
147	10.495	10.481	10.540	VV	621	15905		
148	10.559	10.540	10.574	VV	529	8309	0.08%	0.014%
149	10.592	10.574	10.691	VV	600	19100	0.18%	0.031%
150	10.744	10.691	10.770	PV	679	14286	0.13%	0.023%
151	10.811	10.770	10.866	VV	3503	64363	0.59%	0.105%
152	10.895	10.866	10.921	VV	1756	32547	0.30%	0.053%
153	10.941	10.921	10.980	VV	678	19286	0.18%	0.031%
154	11.005	10.980	11.035	VV	1003	24586	0.23%	0.040%
155	11.104	11.035	11.164	VV	306746	3709951	34.25%	6.033%
156	11.185	11.164	11.222	VV	6835	116293	1.07%	0.189%
157	11.237	11.222	11.308	VV	1364	44831	0.41%	0.073%
158	11.324	11.308	11.346	VV	493	8513	0.08%	0.014%
159	11.379	11.346	11.431	VV	386	14718	0.14%	0.024%
160	11.478	11.431	11.515	PV	1789	36287	0.33%	0.059%
161	11.595	11.515	11.628	VV	998	47810	0.44%	0.078%
162	11.651	11.628	11.703	VV	1975	48904	0.45%	0.080%
163	11.738	11.703	11.869	VV	20332	345728	3.19%	0.562%
164	11.884	11.869	11.901	VV	709	10738	0.10%	0.017%
165	11.929	11.901	11.978	VV	758	21210	0.20%	0.034%
166	12.054	11.978	12.077	VV	661	23008	0.21%	0.037%
167	12.113	12.077	12.143	VV	1934	35416	0.33%	0.058%
168	12.177	12.143	12.305	VV	1754	64256	0.59%	0.104%
169	12.322	12.305	12.340	VV	331	4344	0.04%	0.007%
170	12.374	12.340	12.435	VV	783	24819	0.23%	0.040%
171	12.469	12.435	12.490	VV	1030	21278	0.20%	0.035%
172	12.551	12.490	12.695	VV	203357	2540405	23.45%	4.131%
173	12.722	12.695	12.764	VV	1840	36864	0.34%	0.060%
174	12.799	12.764	12.815	VV	2790	49146	0.45%	0.080%
175	12.832	12.815	12.911	VV	2489	70001	0.65%	0.114%
176	12.962	12.911	13.045	VV	3647	90155	0.83%	0.147%
177	13.073	13.045	13.114	VV	599	18231	0.17%	0.030%
178	13.165	13.114	13.191	VV	844	17618	0.16%	0.029%
179	13.262	13.191	13.283	PV	1701	31371	0.29%	0.051%
180	13.305	13.283	13.378	VV	1453	45561	0.42%	0.074%
181	13.407	13.378	13.441	VV	703	11224	0.10%	0.018%
182	13.455	13.441	13.488	VV	309	5323	0.05%	0.009%
183	13.594	13.488	13.638	VV	1394	47652	0.44%	0.077%
184	13.729	13.638	13.818	VV	3414	149667	1.38%	0.243%
185	13.864	13.818	13.881	VV	2463	41836	0.39%	0.068%
186	13.895	13.881	13.917	VV	1316	21978	0.20%	0.036%
187	13.949	13.917	14.017	VV	1108	33624	0.31%	0.055%
188	14.058	14.017	14.075	PV	620	12189	0.11%	0.020%
189	14.101	14.075	14.171	VV	849	23065	0.21%	0.038%
190	14.259	14.171	14.291	PV	868	28674	0.26%	0.047%
191	14.361	14.291	14.385	VV	1752	53477	0.49%	0.087%
192	14.401	14.385	14.424	VV	1937	31205	0.29%	0.051%
193	14.444	14.424	14.485	VV	1598	30962	0.29%	0.050%
194	14.505	14.485	14.531	VV	580	13957	0.13%	0.023%

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195	14.603	14.531	14.680	VV	1478	60783	0.56%	0.099%
196	14.728	14.680	14.747	VV	3163	64020		
197	14.785	14.747	14.898	VV	39105	794924		
198	14.925	14.898	15.018	VV	6593	159017		
199	15.077	15.018	15.136	VV	986	29472		
200	15.239	15.136	15.282	PV	4088	169286		
201	15.313	15.282	15.358	VV	2584	84737	0.78%	0.138%
202	15.383	15.358	15.401	VV	1981	45906	0.42%	0.075%
203	15.421	15.401	15.456	VV	2697	54737	0.51%	0.089%
204	15.479	15.456	15.548	VV	1845	38921	0.36%	0.063%
205	15.586	15.548	15.606	VV	800	15423	0.14%	0.025%
206	15.621	15.606	15.667	VV	542	11741	0.11%	0.019%
207	15.712	15.667	15.738	PV	612	11204	0.10%	0.018%
208	15.797	15.738	15.848	VV	8330	216984	2.00%	0.353%
209	15.905	15.848	15.950	VV	6319	173659	1.60%	0.282%
210	15.971	15.950	15.987	VV	2950	47155	0.44%	0.077%
211	16.015	15.987	16.108	VV	12498	299852	2.77%	0.488%
212	16.186	16.108	16.237	VV	24884	541722	5.00%	0.881%
213	16.274	16.237	16.345	VV	26551	565928	5.22%	0.920%
214	16.376	16.345	16.417	VV	6254	160897	1.49%	0.262%
215	16.438	16.417	16.461	VV	4044	74681	0.69%	0.121%
216	16.486	16.461	16.570	VV	2093	113896	1.05%	0.185%
217	16.734	16.570	16.773	VV	8457	358953	3.31%	0.584%
218	16.811	16.773	16.871	VV	9771	259130	2.39%	0.421%
219	16.897	16.871	16.961	VV	6863	192360	1.78%	0.313%
220	16.984	16.961	17.006	VV	2372	56915	0.53%	0.093%
221	17.064	17.006	17.091	VV	4994	179452	1.66%	0.292%
222	17.119	17.091	17.157	VV	5008	161061	1.49%	0.262%
223	17.209	17.157	17.228	VV	4988	170951	1.58%	0.278%
224	17.248	17.228	17.265	VV	6222	114317	1.06%	0.186%
225	17.334	17.265	17.407	VV	9478	431941	3.99%	0.702%
226	17.434	17.407	17.468	VV	4844	132193	1.22%	0.215%
227	17.526	17.468	17.547	VV	7204	211041	1.95%	0.343%
228	17.610	17.547	17.647	VV	23168	708070	6.54%	1.151%
229	17.669	17.647	17.713	VV	15772	380331	3.51%	0.618%
230	17.745	17.713	17.815	VV	7178	330621	3.05%	0.538%
231	17.906	17.815	17.958	VV	6593	447135	4.13%	0.727%
232	17.978	17.958	17.994	VV	4627	95238	0.88%	0.155%
233	18.072	17.994	18.121	VV	9606	517623	4.78%	0.842%
234	18.172	18.121	18.265	VV	13330	639552	5.90%	1.040%
235	18.392	18.265	18.415	VV	27263	1317811	12.17%	2.143%
236	18.434	18.415	18.465	VV	23536	573615	5.30%	0.933%
237	18.486	18.465	18.524	VV	17580	510913	4.72%	0.831%
238	18.545	18.524	18.621	VV	11921	595503	5.50%	0.968%
239	18.654	18.621	18.795	VV	20149	1157207	10.68%	1.882%
240	18.875	18.795	18.898	VV	17652	707344	6.53%	1.150%
241	18.918	18.898	18.941	VV	13598	324856	3.00%	0.528%
242	18.964	18.941	18.984	VV	13684	325170	3.00%	0.529%
243	19.076	18.984	19.113	VV	15432	1079308	9.96%	1.755%
244	19.148	19.113	19.181	VV	17833	663061	6.12%	1.078%
245	19.224	19.181	19.279	VV	19014	990615	9.15%	1.611%
246	19.336	19.279	19.361	VV	16468	784650	7.24%	1.276%

Instrument :

FID_C

ClientSampleId :

3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2022

Supervised By :mohammad ahmed 04/18/2022

	Area	Height	Area%	Height%	Integration	Integration	Integration	Integration
247	19.380	19.361	19.401	VV	16918	391299	3.61%	0.636%
248	19.475	19.401	19.531	VV	22045	1488579	13.61%	0.636%
249	19.729	19.531	19.771	VV	36370	3386497	31.61%	0.636%
250	19.787	19.771	19.831	VV	23860	836500	7.61%	0.636%
251	19.873	19.831	19.895	VV	23352	864684	7.61%	0.636%
252	20.215	19.895	20.365	VV	63068	10832054	100.00%	0.636%
253	20.455	20.365	20.588	VV	40140	5038082	46.51%	8.192%
254	20.645	20.588	20.771	VV	35827	3731743	34.45%	6.068%
255	20.904	20.771	20.931	VV	37027	3290592	30.38%	5.351%
256	21.036	20.931	21.101	VBA	39403	3920759	36.20%	6.375%
Sum of corrected areas:					61498721			

Instrument :
FID_C
ClientSampleId :
3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2022
Supervised By :mohammad ahmed 04/18/2022

Aliphatic EPH 032522.M Thu Apr 14 11:42:35 2022