

rteres

Instrument :

FID_C

ClientSampleId :

A2-4-6.5DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12022
 Data File : FC057195.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2021 11:30
 Sample : M4873-03DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.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	3.285	3.265	3.311	BH	1329	17920	1.73%	0.043%
2	3.353	3.311	3.388	HH	11209	147511	14.25%	0.352%
3	3.400	3.388	3.433	HH	1179	17948	1.73%	0.043%
4	3.454	3.433	3.468	HH	4354	38167	3.69%	0.091%
5	3.478	3.468	3.514	HH	2003	33604	3.25%	0.080%
6	3.530	3.514	3.540	HH	2357	23621	2.28%	0.056%
7	3.553	3.540	3.585	HH	2463	35447	3.42%	0.085%
8	3.628	3.585	3.651	HH	3774	65189	6.30%	0.155%
9	3.676	3.651	3.698	HH	2639	41416	4.00%	0.099%
10	3.724	3.698	3.742	HH	4868	55558	5.37%	0.133%
11	3.764	3.742	3.827	HH	16765	221241	21.37%	0.528%
12	3.848	3.827	3.858	HH	32148	278221	26.87%	0.664%
13	3.867	3.858	3.909	HH	26121	264514	25.54%	0.631%
14	3.931	3.909	3.981	HH	34479	357087	34.48%	0.852%
15	4.024	3.981	4.039	HH	31556	341190	32.95%	0.814%
16	4.047	4.039	4.069	HH	8724	85393	8.25%	0.204%
17	4.081	4.069	4.095	HH	2474	31657	3.06%	0.076%
18	4.115	4.095	4.136	HH	8619	94959	9.17%	0.226%
19	4.154	4.136	4.163	HH	2391	28728	2.77%	0.069%
20	4.185	4.163	4.215	HH	117017	1035495	100.00%	2.470%
21	4.226	4.215	4.302	HH	3662	113556	10.97%	0.271%
22	4.335	4.302	4.358	HH	3505	74065	7.15%	0.177%
23	4.374	4.358	4.398	HH	5537	70023	6.76%	0.167%
24	4.419	4.398	4.443	HH	17591	181554	17.53%	0.433%
25	4.464	4.443	4.481	HH	22999	212270	20.50%	0.506%
26	4.492	4.481	4.510	HH	5957	61839	5.97%	0.147%
27	4.525	4.510	4.552	HH	2823	42560	4.11%	0.102%
28	4.571	4.552	4.605	HH	17023	194371	18.77%	0.464%
29	4.641	4.605	4.657	HH	3617	82265	7.94%	0.196%
30	4.672	4.657	4.687	HH	5448	58297	5.63%	0.139%
31	4.704	4.687	4.740	HH	5421	99123	9.57%	0.236%
32	4.772	4.740	4.784	HH	12288	141768	13.69%	0.338%
33	4.799	4.784	4.817	HH	17580	187551	18.11%	0.447%
34	4.838	4.817	4.857	HH	16826	228616	22.08%	0.545%
35	4.873	4.857	4.921	HH	25059	313874	30.31%	0.749%
36	4.949	4.921	4.968	HH	9288	122995	11.88%	0.293%

Parameters									
37	4.985	4.968	5.012	HH	5809	101778	9.83%	0.243%	
38	5.026	5.012	5.040	HH	5371	62458	6.06%	0.185%	
39	5.060	5.040	5.089	HH	23780	399854	38.61%	0.349%	
40	5.113	5.089	5.123	HH	12772	187302	18.35%	0.123%	
41	5.138	5.123	5.179	HH	28899	373865	36.61%	0.127%	
42	5.191	5.179	5.205	HH	3568	40714	3.34%	0.189%	
43	5.226	5.205	5.242	HH	3058	53266	5.14%	0.127%	
44	5.257	5.242	5.285	HH	4841	79240	7.65%	0.189%	
45	5.330	5.285	5.367	HH	9527	241760	23.35%	0.577%	
46	5.405	5.367	5.432	HH	3613	102077	9.86%	0.243%	
47	5.456	5.432	5.475	HH	37920	425185	41.06%	1.014%	
48	5.492	5.475	5.512	HH	25201	271497	26.22%	0.648%	
49	5.524	5.512	5.561	HH	3667	77375	7.47%	0.185%	
50	5.592	5.561	5.602	HH	2406	51700	4.99%	0.123%	
51	5.645	5.602	5.691	HH	18958	356851	34.46%	0.851%	
52	5.705	5.691	5.713	HH	4255	50929	4.92%	0.121%	
53	5.740	5.713	5.777	HH	25267	463809	44.79%	1.106%	
54	5.794	5.777	5.812	HH	11406	146215	14.12%	0.349%	
55	5.829	5.812	5.848	HH	11052	146132	14.11%	0.349%	
56	5.864	5.848	5.892	HH	6368	126332	12.20%	0.301%	
57	5.911	5.892	5.934	HH	8956	131058	12.66%	0.313%	
58	5.960	5.934	5.987	HH	7939	181627	17.54%	0.433%	
59	6.010	5.987	6.028	HH	25305	315079	30.43%	0.751%	
60	6.037	6.028	6.072	HH	9861	183439	17.72%	0.438%	
61	6.095	6.072	6.118	HH	11502	175336	16.93%	0.418%	
62	6.150	6.118	6.170	HH	13849	284726	27.50%	0.679%	
63	6.183	6.170	6.207	HH	7188	123212	11.90%	0.294%	
64	6.223	6.207	6.239	HH	9658	125050	12.08%	0.298%	
65	6.265	6.239	6.294	HH	9052	220202	21.27%	0.525%	
66	6.317	6.294	6.335	HH	5363	100886	9.74%	0.241%	
67	6.363	6.335	6.407	HH	7775	221306	21.37%	0.528%	
68	6.435	6.407	6.482	HH	32696	455580	44.00%	1.087%	
69	6.525	6.482	6.536	HH	5226	127508	12.31%	0.304%	
70	6.553	6.536	6.567	HH	8476	125657	12.13%	0.300%	
71	6.584	6.567	6.605	HH	15519	203524	19.65%	0.485%	
72	6.635	6.605	6.675	HH	8691	227271	21.95%	0.542%	
73	6.718	6.675	6.737	HH	12198	227274	21.95%	0.542%	
74	6.758	6.737	6.805	HH	7640	233223	22.52%	0.556%	
75	6.840	6.805	6.863	HH	13530	252514	24.39%	0.602%	
76	6.876	6.863	6.888	HH	5341	73211	7.07%	0.175%	
77	6.906	6.888	6.919	HH	5505	89719	8.66%	0.214%	
78	6.954	6.919	6.976	HH	9101	234264	22.62%	0.559%	
79	6.997	6.976	7.018	HH	12974	210878	20.36%	0.503%	
80	7.038	7.018	7.047	HH	9624	129194	12.48%	0.308%	
81	7.066	7.047	7.118	HH	35434	612599	59.16%	1.461%	
82	7.137	7.118	7.182	HH	16073	334296	32.28%	0.797%	
83	7.200	7.182	7.225	HH	21964	302963	29.26%	0.723%	
84	7.239	7.225	7.258	HH	6888	112909	10.90%	0.269%	
85	7.269	7.258	7.278	HH	4872	58917	5.69%	0.141%	
86	7.285	7.278	7.304	HH	5014	72691	7.02%	0.173%	
87	7.359	7.304	7.389	HH	38988	631255	60.96%	1.506%	
88	7.407	7.389	7.427	HH	6604	133221	12.87%	0.318%	
89	7.448	7.427	7.469	HH	6790	148687	14.36%	0.355%	

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90	7.481	7.469	7.505	HH	5153	105686	10.21%	0.252%
91	7.535	7.505	7.570	HH	10612	259338	25.78%	Manual Integrat Reviewed By :Ank Supervised By :m
92	7.588	7.570	7.606	HH	5850	106212	10.61%	
93	7.620	7.606	7.639	HH	4367	82558	7.97%	
94	7.676	7.639	7.715	HH	12434	340505	32.97%	
95	7.725	7.715	7.766	HH	6080	153194	14.85%	
96	7.811	7.766	7.826	HH	7781	234328	22.63%	0.559%
97	7.837	7.826	7.857	HH	7452	114592	11.07%	0.273%
98	7.879	7.857	7.899	HH	8474	152973	14.77%	0.365%
99	7.925	7.899	7.938	HH	10703	175030	16.90%	0.417%
100	7.948	7.938	7.958	HH	9202	106175	10.25%	0.253%
101	7.979	7.958	8.021	HH	10375	288759	27.89%	0.689%
102	8.049	8.021	8.098	HH	23575	511688	49.41%	1.220%
103	8.105	8.098	8.125	HH	5924	90132	8.70%	0.215%
104	8.162	8.125	8.177	HH	21372	349626	33.76%	0.834%
105	8.189	8.177	8.207	HH	15638	208427	20.13%	0.497%
106	8.228	8.207	8.259	HH	33641	489985	47.32%	1.169%
107	8.274	8.259	8.294	HH	8685	148476	14.34%	0.354%
108	8.328	8.294	8.358	HH	10678	307500	29.70%	0.733%
109	8.395	8.358	8.415	HH	10936	246305	23.79%	0.587%
110	8.444	8.415	8.468	HH	7915	221650	21.41%	0.529%
111	8.480	8.468	8.494	HH	6097	89663	8.66%	0.214%
112	8.520	8.494	8.535	HH	6216	140543	13.57%	0.335%
113	8.554	8.535	8.571	HH	7747	139576	13.48%	0.333%
114	8.588	8.571	8.613	HH	8236	181475	17.53%	0.433%
115	8.648	8.613	8.664	HH	8372	225557	21.78%	0.538%
116	8.689	8.664	8.707	HH	11636	225569	21.78%	0.538%
117	8.718	8.707	8.734	HH	8201	120058	11.59%	0.286%
118	8.764	8.734	8.789	HH	24365	411910	39.78%	0.982%
119	8.817	8.789	8.860	HH	8384	275103	26.57%	0.656%
120	8.881	8.860	8.900	HH	11200	196364	18.96%	0.468%
121	8.913	8.900	8.931	HH	8408	133508	12.89%	0.318%
122	8.948	8.931	8.965	HH	6389	126247	12.19%	0.301%
123	9.001	8.965	9.014	HH	8113	202176	19.52%	0.482%
124	9.050	9.014	9.074	HH	33771	531171	51.30%	1.267%
125	9.091	9.074	9.118	HH	12079	224486	21.68%	0.535%
126	9.134	9.118	9.160	HH	7341	155154	14.98%	0.370%
127	9.205	9.160	9.224	HH	10137	254835	24.61%	0.608%
128	9.239	9.224	9.268	HH	8146	167982	16.22%	0.401%
129	9.284	9.268	9.302	HH	6008	109463	10.57%	0.261%
130	9.342	9.302	9.372	HH	10029	298492	28.83%	0.712%
131	9.380	9.372	9.398	HH	5818	85850	8.29%	0.205%
132	9.426	9.398	9.479	HH	12074	386299	37.31%	0.921%
133	9.506	9.479	9.535	HH	13264	293940	28.39%	0.701%
134	9.554	9.535	9.570	HH	9124	157647	15.22%	0.376%
135	9.583	9.570	9.592	HH	7507	95084	9.18%	0.227%
136	9.607	9.592	9.651	HH	9452	247842	23.93%	0.591%
137	9.667	9.651	9.692	HH	5815	129918	12.55%	0.310%
138	9.707	9.692	9.722	HH	5053	86713	8.37%	0.207%
139	9.746	9.722	9.762	HH	6375	136973	13.23%	0.327%
140	9.784	9.762	9.807	HH	7870	191012	18.45%	0.456%
141	9.828	9.807	9.878	HH	23679	445428	43.02%	1.062%

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142	9.937	9.878	9.978	HH	6166	331882	32.05%	0.792%
143	10.007	9.978	10.085	HH	6262	314709	30.72%	Manual Integration
144	10.105	10.085	10.125	HH	5080	108652	10.86%	
145	10.171	10.125	10.188	HH	8156	214386	20.68%	
146	10.215	10.188	10.245	HH	18633	348407	33.84%	Reviewed By :Ank Supervised By :m
147	10.270	10.245	10.286	HH	7832	161147	15.90%	
148	10.304	10.286	10.329	HH	9612	185575	17.92%	0.443%
149	10.356	10.329	10.395	HH	9151	249724	24.12%	0.596%
150	10.434	10.395	10.456	HH	5874	196198	18.95%	0.468%
151	10.488	10.456	10.529	HH	6332	239627	23.14%	0.572%
152	10.566	10.529	10.608	HH	21462	438263	42.32%	1.045%
153	10.638	10.608	10.668	HH	22680	417259	40.30%	0.995%
154	10.682	10.668	10.719	HH	5751	156669	15.13%	0.374%
155	10.729	10.719	10.742	HH	4373	60774	5.87%	0.145%
156	10.779	10.742	10.796	HH	4753	144149	13.92%	0.344%
157	10.836	10.796	10.864	HH	5604	196008	18.93%	0.467%
158	10.895	10.864	10.928	HH	6088	210226	20.30%	0.501%
159	10.958	10.928	10.998	HH	7474	234736	22.67%	0.560%
160	11.020	10.998	11.058	HH	6573	182901	17.66%	0.436%
161	11.072	11.058	11.112	HH	5782	146959	14.19%	0.351%
162	11.136	11.112	11.158	HH	5128	124362	12.01%	0.297%
163	11.180	11.158	11.205	HH	4992	130443	12.60%	0.311%
164	11.220	11.205	11.241	HH	5051	99464	9.61%	0.237%
165	11.267	11.241	11.292	HH	17076	274976	26.56%	0.656%
166	11.302	11.292	11.330	HH	5159	113970	11.01%	0.272%
167	11.358	11.330	11.400	HH	12917	292608	28.26%	0.698%
168	11.422	11.400	11.443	HH	4329	99245	9.58%	0.237%
169	11.482	11.443	11.493	HH	4056	115799	11.18%	0.276%
170	11.499	11.493	11.504	HH	3964	25196	2.43%	0.060%
171	11.514	11.504	11.538	HH	4011	81357	7.86%	0.194%
172	11.587	11.538	11.608	HH	13333	275562	26.61%	0.657%
173	11.632	11.608	11.645	HH	5229	104387	10.08%	0.249%
174	11.665	11.645	11.687	HH	6665	137413	13.27%	0.328%
175	11.701	11.687	11.730	HH	4946	110339	10.66%	0.263%
176	11.750	11.730	11.766	HH	4894	92374	8.92%	0.220%
177	11.779	11.766	11.798	HH	4594	78232	7.56%	0.187%
178	11.819	11.798	11.855	HH	4410	130748	12.63%	0.312%
179	11.874	11.855	11.889	HH	3520	68676	6.63%	0.164%
180	11.936	11.889	12.023	HH	13914	432879	41.80%	1.032%
181	12.037	12.023	12.106	HH	3541	158872	15.34%	0.379%
182	12.133	12.106	12.148	HH	3440	78065	7.54%	0.186%
183	12.170	12.148	12.186	HH	3401	72848	7.04%	0.174%
184	12.209	12.186	12.229	HH	3820	91479	8.83%	0.218%
185	12.241	12.229	12.261	HH	3635	62940	6.08%	0.150%
186	12.276	12.261	12.290	HH	3316	55262	5.34%	0.132%
187	12.317	12.290	12.333	HH	3824	90760	8.76%	0.216%
188	12.348	12.333	12.385	HH	4246	105920	10.23%	0.253%
189	12.401	12.385	12.414	HH	3712	58721	5.67%	0.140%
190	12.426	12.414	12.478	HH	3540	122829	11.86%	0.293%
191	12.496	12.478	12.514	HH	3369	68287	6.59%	0.163%
192	12.532	12.514	12.550	HH	3947	73419	7.09%	0.175%
193	12.575	12.550	12.623	HH	9313	206520	19.94%	0.493%
194	12.641	12.623	12.692	HH	3123	114792	11.09%	0.274%

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195	12.716	12.692	12.785	HH	2536	128000	12.36%	0.305%
196	12.796	12.785	12.805	HH	2269	26633		
197	12.834	12.805	12.880	HH	2682	110393	10.24%	0.305%
198	12.897	12.880	12.922	HH	2498	54607	8.54%	0.305%
199	12.936	12.922	12.950	HH	2618	40321	3.23%	0.305%
200	12.968	12.950	12.983	HH	2888	48781	2.44%	0.305%
201	13.021	12.983	13.051	HH	8356	165441	15.98%	0.395%
202	13.066	13.051	13.112	HH	2854	90008	8.69%	0.215%
203	13.121	13.112	13.162	HH	2290	63195	6.10%	0.151%
204	13.187	13.162	13.214	HH	5222	101824	9.83%	0.243%
205	13.232	13.214	13.260	HH	2362	60543	5.85%	0.144%
206	13.272	13.260	13.302	HH	2317	51484	4.97%	0.123%
207	13.310	13.302	13.322	HH	1799	20837	2.01%	0.050%
208	13.357	13.322	13.382	HH	1895	65648	6.34%	0.157%
209	13.419	13.382	13.442	HH	2313	69859	6.75%	0.167%
210	13.447	13.442	13.480	HH	1968	43393	4.19%	0.103%
211	13.493	13.480	13.509	HH	1854	30212	2.92%	0.072%
212	13.534	13.509	13.549	HH	1970	41613	4.02%	0.099%
213	13.567	13.549	13.586	HH	2026	40413	3.90%	0.096%
214	13.614	13.586	13.645	HH	2107	64258	6.21%	0.153%
215	13.691	13.645	13.708	HH	1956	68637	6.63%	0.164%
216	13.719	13.708	13.749	HH	1874	40906	3.95%	0.098%
217	13.772	13.749	13.815	HH	3486	86069	8.31%	0.205%
218	13.827	13.815	13.842	HH	1670	25681	2.48%	0.061%
219	13.865	13.842	13.940	HH	1660	88467	8.54%	0.211%
220	13.957	13.940	13.975	HH	1408	27891	2.69%	0.067%
221	14.011	13.975	14.028	HH	1664	49278	4.76%	0.118%
222	14.063	14.028	14.078	HH	1534	42265	4.08%	0.101%
223	14.105	14.078	14.117	HH	1620	35846	3.46%	0.085%
224	14.131	14.117	14.168	HH	1653	47397	4.58%	0.113%
225	14.175	14.168	14.222	HH	1564	47782	4.61%	0.114%
226	14.226	14.222	14.232	HH	1502	8633	0.83%	0.021%
227	14.244	14.232	14.257	HH	1603	22757	2.20%	0.054%
228	14.284	14.257	14.298	HH	1586	36065	3.48%	0.086%
229	14.333	14.298	14.385	HH	2706	90922	8.78%	0.217%
230	14.403	14.385	14.441	HH	1634	52057	5.03%	0.124%
231	14.455	14.441	14.515	HH	1597	67293	6.50%	0.160%
232	14.533	14.515	14.562	HH	1504	40981	3.96%	0.098%
233	14.586	14.562	14.598	HH	1599	31781	3.07%	0.076%
234	14.610	14.598	14.632	HH	1547	29612	2.86%	0.071%
235	14.644	14.632	14.672	HH	1569	34303	3.31%	0.082%
236	14.684	14.672	14.711	HH	1440	32939	3.18%	0.079%
237	14.726	14.711	14.795	HH	1591	74989	7.24%	0.179%
238	14.874	14.795	14.938	HH	2476	152921	14.77%	0.365%
239	14.955	14.938	14.989	HH	1875	51035	4.93%	0.122%
240	14.999	14.989	15.005	HH	1726	15795	1.53%	0.038%
241	15.011	15.005	15.027	HH	1763	23015	2.22%	0.055%
242	15.050	15.027	15.070	HH	1839	45137	4.36%	0.108%
243	15.086	15.070	15.132	HH	1825	63825	6.16%	0.152%
244	15.231	15.132	15.252	HH	1895	124585	12.03%	0.297%
245	15.265	15.252	15.295	HH	1860	47313	4.57%	0.113%
246	15.340	15.295	15.365	HH	2029	80980	7.82%	0.193%

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247	15.393	15.365	15.422	HH	2367	70690	6.83%	0.169%	
248	15.446	15.422	15.452	HH	2071	35699			
249	15.467	15.452	15.510	HH	2162	71528			
250	15.546	15.510	15.561	HH	2103	61563			
251	15.584	15.561	15.625	HH	2232	80150			
252	15.662	15.625	15.678	HH	2232	68680			
253	15.711	15.678	15.723	HH	2384	60464	5.84%	0.144%	
254	15.761	15.723	15.773	HH	2390	67816	6.55%	0.162%	
255	15.783	15.773	15.801	HH	2292	37668	3.64%	0.090%	
256	15.858	15.801	15.867	HH	2516	93287	9.01%	0.222%	
257	15.890	15.867	15.947	HH	2964	122886	11.87%	0.293%	
258	15.958	15.947	15.965	HH	2519	26822	2.59%	0.064%	
259	15.990	15.965	16.045	HH	2601	120081	11.60%	0.286%	
260	16.061	16.045	16.078	HH	2574	49819	4.81%	0.119%	
261	16.111	16.078	16.120	HH	2621	64752	6.25%	0.154%	
262	16.203	16.120	16.227	HH	2874	175244	16.92%	0.418%	
263	16.271	16.227	16.315	HH	3006	151222	14.60%	0.361%	
264	16.374	16.315	16.398	HH	3388	155355	15.00%	0.371%	
265	16.409	16.398	16.415	HH	3170	31730	3.06%	0.076%	
266	16.450	16.415	16.475	HH	3367	115909	11.19%	0.276%	
267	16.486	16.475	16.493	HH	3156	33827	3.27%	0.081%	
268	16.539	16.493	16.548	HH	3264	105911	10.23%	0.253%	
269	16.594	16.548	16.623	HH	3522	150089	14.49%	0.358%	
270	16.649	16.623	16.662	HH	3466	77708	7.50%	0.185%	
271	16.721	16.662	16.788	HH	3688	269596	26.04%	0.643%	
272	16.836	16.788	16.865	HH	4502	185212	17.89%	0.442%	
273	16.885	16.865	16.915	HH	4462	125462	12.12%	0.299%	
274	16.926	16.915	16.952	HH	4101	91129	8.80%	0.217%	
275	16.983	16.952	17.020	HV	4097	159752	15.43%	0.381%	

Sum of corrected areas: 41928054

Aliphatic EPH 111921.M Fri Dec 03 17:01:22 2021

Instrument :
FID_C
ClientSampleId :
A2-4-6.5DL

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021
Supervised By :mohammad ahmed 12/06/2021