

rteres

Instrument :

FID_C

ClientSampleId :

72-11944

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04222
 Data File : FC059386.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2022 9:52
 Sample : N2493-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.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	2.921	2.905	2.964	BV	168	3048	0.05%	0.006%
2	2.977	2.964	3.006	PV	153	2688	0.04%	0.006%
3	3.023	3.006	3.038	VV	259	2823	0.04%	0.006%
4	3.048	3.038	3.065	VV	294	2528	0.04%	0.005%
5	3.082	3.065	3.130	VV	191	5741	0.09%	0.012%
6	3.146	3.130	3.165	VV	224	2417	0.04%	0.005%
7	3.196	3.165	3.228	VV	267	6660	0.10%	0.014%
8	3.243	3.228	3.258	VV	156	1909	0.03%	0.004%
9	3.274	3.258	3.315	PV	240	4431	0.07%	0.009%
10	3.325	3.315	3.365	VV	137	3089	0.05%	0.006%
11	3.392	3.365	3.403	VV	320	4184	0.06%	0.009%
12	3.407	3.403	3.429	VV	228	1813	0.03%	0.004%
13	3.449	3.429	3.461	VV	195	2248	0.03%	0.005%
14	3.542	3.461	3.565	VV	265	10235	0.16%	0.021%
15	3.573	3.565	3.578	VV	255	1701	0.03%	0.004%
16	3.610	3.578	3.661	VV	561	16451	0.25%	0.034%
17	3.669	3.661	3.718	VV	352	7637	0.12%	0.016%
18	3.735	3.718	3.768	VV	255	5419	0.08%	0.011%
19	3.777	3.768	3.801	VV	278	3812	0.06%	0.008%
20	3.811	3.801	3.830	VV	251	3104	0.05%	0.006%
21	3.843	3.830	3.862	VV	198	3236	0.05%	0.007%
22	3.878	3.862	3.901	VV	254	3244	0.05%	0.007%
23	3.951	3.901	3.962	VV	253	5651	0.09%	0.012%
24	3.968	3.962	3.988	VV	190	2649	0.04%	0.005%
25	4.007	3.988	4.019	VV	314	3892	0.06%	0.008%
26	4.032	4.019	4.046	VV	231	2721	0.04%	0.006%
27	4.102	4.046	4.149	VV	318	11492	0.17%	0.024%
28	4.179	4.149	4.246	VV	317	11064	0.17%	0.023%
29	4.280	4.246	4.300	VV	298	6128	0.09%	0.013%
30	4.312	4.300	4.328	VV	234	2852	0.04%	0.006%
31	4.338	4.328	4.355	VV	249	3046	0.05%	0.006%
32	4.368	4.355	4.383	VV	284	3026	0.05%	0.006%
33	4.415	4.383	4.435	VV	216	4206	0.06%	0.009%
34	4.454	4.435	4.491	VV	163	3544	0.05%	0.007%
35	4.497	4.491	4.507	VV	111	560	0.01%	0.001%
36	4.560	4.507	4.598	PV	329	8845	0.13%	0.018%

					retention			
37	4.605	4.598	4.633	VV	238	3543	0.05%	0.007%
38	4.642	4.633	4.662	VV	283	3161	0.05%	0.007%
39	4.678	4.662	4.715	VV	245	5572	0.05%	0.007%
40	4.729	4.715	4.768	VV	168	3546	0.05%	0.007%
41	4.797	4.768	4.868	VV	236	9542	0.05%	0.007%
42	4.885	4.868	4.898	VV	215	2898	0.05%	0.007%
43	4.920	4.898	4.973	VV	336	6437	0.10%	0.013%
44	4.991	4.973	5.068	VV	270	8659	0.13%	0.018%
45	5.112	5.068	5.146	VV	200	4334	0.07%	0.009%
46	5.155	5.146	5.218	VV	186	5239	0.08%	0.011%
47	5.228	5.218	5.265	VV	172	3552	0.05%	0.007%
48	5.277	5.265	5.326	VV	214	4154	0.06%	0.009%
49	5.342	5.326	5.391	PV	215	3451	0.05%	0.007%
50	5.400	5.391	5.458	VV	181	3876	0.06%	0.008%
51	5.495	5.458	5.508	VV	179	3691	0.06%	0.008%
52	5.518	5.508	5.548	VV	153	3345	0.05%	0.007%
53	5.561	5.548	5.625	VV	287	9267	0.14%	0.019%
54	5.639	5.625	5.649	VV	230	2895	0.04%	0.006%
55	5.675	5.649	5.711	VV	282	6108	0.09%	0.013%
56	5.734	5.711	5.759	VV	1128	14301	0.22%	0.030%
57	5.767	5.759	5.778	VV	146	1142	0.02%	0.002%
58	5.819	5.778	5.849	VV	269	7849	0.12%	0.016%
59	5.865	5.849	5.921	VV	245	7936	0.12%	0.016%
60	5.943	5.921	5.969	VV	180	3832	0.06%	0.008%
61	6.014	5.969	6.051	VV	289	9058	0.14%	0.019%
62	6.059	6.051	6.085	VV	294	4242	0.06%	0.009%
63	6.100	6.085	6.123	VV	257	4817	0.07%	0.010%
64	6.133	6.123	6.138	VV	219	1715	0.03%	0.004%
65	6.156	6.138	6.175	VV	297	5001	0.08%	0.010%
66	6.187	6.175	6.198	VV	262	2877	0.04%	0.006%
67	6.212	6.198	6.231	VV	288	4333	0.07%	0.009%
68	6.294	6.231	6.332	VV	370	15724	0.24%	0.033%
69	6.360	6.332	6.425	VV	307	11562	0.18%	0.024%
70	6.517	6.425	6.537	PV	399	12803	0.19%	0.026%
71	6.560	6.537	6.588	VV	336	8617	0.13%	0.018%
72	6.599	6.588	6.618	VV	383	6057	0.09%	0.013%
73	6.630	6.618	6.643	VV	327	4490	0.07%	0.009%
74	6.658	6.643	6.675	VV	377	5190	0.08%	0.011%
75	6.689	6.675	6.711	VV	422	6484	0.10%	0.013%
76	6.734	6.711	6.810	VV	322	12708	0.19%	0.026%
77	6.872	6.810	6.911	PV	414	16125	0.24%	0.033%
78	6.923	6.911	6.976	VV	591	15095	0.23%	0.031%
79	6.988	6.976	7.048	VV	606	12065	0.18%	0.025%
80	7.107	7.048	7.120	VV	334	10349	0.16%	0.021%
81	7.139	7.120	7.151	VV	311	4496	0.07%	0.009%
82	7.172	7.151	7.187	VV	330	6127	0.09%	0.013%
83	7.213	7.187	7.582	VV	381449	5305123	80.57%	10.967%
84	7.598	7.582	7.659	VV	1448	48289	0.73%	0.100%
85	7.674	7.659	7.715	VV	894	24568	0.37%	0.051%
86	7.783	7.715	7.888	VV	2204	84175	1.28%	0.174%
87	7.904	7.888	7.914	VV	477	6564	0.10%	0.014%
88	7.924	7.914	8.041	VV	535	19981	0.30%	0.041%
89	8.065	8.041	8.288	PV	178442	3350080	50.88%	6.926%

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Manual IntegrationsAPPROVED

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90	8.309	8.288	8.355	VV	4051	115250	1.75%	0.238%
91	8.365	8.355	8.475	VV	2154	114747		
92	8.481	8.475	8.521	VV	1348	31935		
93	8.532	8.521	8.578	VV	1101	33634		
94	8.602	8.578	8.688	VV	3514	99852		
95	8.705	8.688	8.754	VV	841	27578		
96	8.775	8.754	8.802	VV	751	18461	0.28%	0.038%
97	8.810	8.802	8.840	VV	548	11444	0.17%	0.024%
98	8.860	8.840	8.879	VV	567	11732	0.18%	0.024%
99	8.892	8.879	8.926	VV	693	16397	0.25%	0.034%
100	8.959	8.926	9.000	VV	1017	35567	0.54%	0.074%
101	9.043	9.000	9.073	VV	1419	43257	0.66%	0.089%
102	9.100	9.073	9.139	VV	1311	41381	0.63%	0.086%
103	9.148	9.139	9.175	VV	1012	18164	0.28%	0.038%
104	9.195	9.175	9.226	VV	697	17170	0.26%	0.035%
105	9.265	9.226	9.275	VV	573	13694	0.21%	0.028%
106	9.320	9.275	9.344	VV	1387	37459	0.57%	0.077%
107	9.371	9.344	9.425	VV	8025	145483	2.21%	0.301%
108	9.435	9.425	9.515	VV	1202	56248	0.85%	0.116%
109	9.542	9.515	9.555	VV	991	20224	0.31%	0.042%
110	9.581	9.555	9.618	VV	1083	32168	0.49%	0.067%
111	9.647	9.618	9.659	VV	927	20550	0.31%	0.042%
112	9.664	9.659	9.678	VV	872	8782	0.13%	0.018%
113	9.752	9.678	9.784	VV	6355	163057	2.48%	0.337%
114	9.804	9.784	9.823	VV	2090	42306	0.64%	0.087%
115	9.846	9.823	9.869	VV	2352	54331	0.83%	0.112%
116	9.896	9.869	9.937	VV	2414	71701	1.09%	0.148%
117	10.033	9.937	10.057	VV	2328	133933	2.03%	0.277%
118	10.104	10.057	10.138	VV	15654	273582	4.15%	0.566%
119	10.171	10.138	10.258	VV	15082	339983	5.16%	0.703%
120	10.319	10.258	10.339	VV	2469	105829	1.61%	0.219%
121	10.352	10.339	10.362	VV	2102	27413	0.42%	0.057%
122	10.433	10.362	10.461	VV	4726	222286	3.38%	0.460%
123	10.484	10.461	10.531	VV	4894	154685	2.35%	0.320%
124	10.555	10.531	10.587	VV	4082	107684	1.64%	0.223%
125	10.607	10.587	10.631	VV	3460	82586	1.25%	0.171%
126	10.649	10.631	10.678	VV	2984	74637	1.13%	0.154%
127	10.748	10.678	10.770	VV	3935	175688	2.67%	0.363%
128	10.801	10.770	10.860	VV	22540	448662	6.81%	0.928%
129	10.888	10.860	10.950	VV	9842	274005	4.16%	0.566%
130	10.957	10.950	10.974	VV	3249	44825	0.68%	0.093%
131	10.995	10.974	11.019	VV	4128	95882	1.46%	0.198%
132	11.096	11.019	11.168	VV	541480	6584566	100.00%	13.612%
133	11.186	11.168	11.208	VV	6521	141108	2.14%	0.292%
134	11.231	11.208	11.249	VV	6626	142074	2.16%	0.294%
135	11.274	11.249	11.302	VV	6198	183222	2.78%	0.379%
136	11.317	11.302	11.334	VV	5254	97044	1.47%	0.201%
137	11.363	11.334	11.418	VV	5532	239872	3.64%	0.496%
138	11.466	11.418	11.540	VV	35835	728786	11.07%	1.507%
139	11.561	11.540	11.628	VV	5086	213224	3.24%	0.441%
140	11.663	11.628	11.683	VV	4313	126186	1.92%	0.261%
141	11.702	11.683	11.716	VV	4197	79983	1.21%	0.165%

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142	11.739	11.716	11.790	VV	5374	202245	3.07%	0.418%
143	11.806	11.790	11.823	VV	4320	82510		
144	11.842	11.823	11.861	VV	5061	106747		
145	11.874	11.861	11.897	VV	5091	97970		
146	11.926	11.897	11.939	VV	5037	114784		
147	11.976	11.939	12.018	VV	5142	224898		
148	12.043	12.018	12.068	VV	7384	181687	2.76%	0.376%
149	12.102	12.068	12.134	VV	39485	637530	9.68%	1.318%
150	12.155	12.134	12.265	VV	20569	667359	10.14%	1.380%
151	12.279	12.265	12.328	VV	3676	122593	1.86%	0.253%
152	12.366	12.328	12.409	VV	4232	168619	2.56%	0.349%
153	12.447	12.409	12.508	VV	18858	551846	8.38%	1.141%
154	12.542	12.508	12.675	VV	391740	5309388	80.63%	10.976%
155	12.710	12.675	12.765	VV	28639	480570	7.30%	0.993%
156	12.798	12.765	12.851	VV	3202	141418	2.15%	0.292%
157	12.873	12.851	12.904	VV	2556	72684	1.10%	0.150%
158	12.945	12.904	13.017	VV	3196	166623	2.53%	0.344%
159	13.054	13.017	13.069	VV	2463	66746	1.01%	0.138%
160	13.092	13.069	13.182	VV	3325	167705	2.55%	0.347%
161	13.224	13.182	13.243	VV	2813	86655	1.32%	0.179%
162	13.254	13.243	13.268	VV	2771	36671	0.56%	0.076%
163	13.293	13.268	13.321	VV	14960	223453	3.39%	0.462%
164	13.337	13.321	13.367	VV	2542	58666	0.89%	0.121%
165	13.381	13.367	13.481	VV	1686	78569	1.19%	0.162%
166	13.516	13.481	13.571	VV	947	33342	0.51%	0.069%
167	13.602	13.571	13.621	VV	644	14481	0.22%	0.030%
168	13.663	13.621	13.685	VV	1267	33565	0.51%	0.069%
169	13.725	13.685	13.758	VV	2213	65892	1.00%	0.136%
170	13.766	13.758	13.790	VV	1110	16711	0.25%	0.035%
171	13.813	13.790	13.827	VV	845	14796	0.22%	0.031%
172	13.852	13.827	13.895	VV	6153	95796	1.45%	0.198%
173	13.906	13.895	13.928	VV	834	15713	0.24%	0.032%
174	13.944	13.928	13.984	VV	891	21993	0.33%	0.045%
175	14.036	13.984	14.117	VV	2373	93770	1.42%	0.194%
176	14.138	14.117	14.193	VV	590	20181	0.31%	0.042%
177	14.233	14.193	14.255	VV	1182	25444	0.39%	0.053%
178	14.263	14.255	14.291	VV	710	12929	0.20%	0.027%
179	14.315	14.291	14.335	VV	1978	29225	0.44%	0.060%
180	14.356	14.335	14.364	VV	5749	73244	1.11%	0.151%
181	14.388	14.364	14.478	VV	9307	316527	4.81%	0.654%
182	14.498	14.478	14.551	VV	2038	59377	0.90%	0.123%
183	14.570	14.551	14.581	VV	746	11522	0.17%	0.024%
184	14.596	14.581	14.630	VV	889	17513	0.27%	0.036%
185	14.652	14.630	14.675	VV	421	7362	0.11%	0.015%
186	14.772	14.675	14.885	VV	26493	714631	10.85%	1.477%
187	14.913	14.885	14.988	VV	3519	85893	1.30%	0.178%
188	15.021	14.988	15.078	PV	1480	43532	0.66%	0.090%
189	15.082	15.078	15.117	VV	875	16155	0.25%	0.033%
190	15.157	15.117	15.188	VV	740	28113	0.43%	0.058%
191	15.209	15.188	15.225	VV	1081	19094	0.29%	0.039%
192	15.231	15.225	15.284	VV	974	23112	0.35%	0.048%
193	15.312	15.284	15.345	VV	886	23489	0.36%	0.049%
194	15.366	15.345	15.386	VV	1245	20078	0.30%	0.042%

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195	15.404	15.386	15.431	VV	992	15517	0.24%	0.032%
196	15.470	15.431	15.517	VV	1087	18095		
197	15.531	15.517	15.548	PV	92	903		
198	15.560	15.548	15.575	VV	74	512		
199	15.630	15.575	15.655	VV	613	16261		
200	15.696	15.655	15.704	VV	895	16048		
201	15.722	15.704	15.738	VV	1328	21927	0.33%	0.045%
202	15.792	15.738	15.865	VV	7429	311451	4.73%	0.644%
203	15.895	15.865	15.941	VV	13216	378175	5.74%	0.782%
204	15.959	15.941	16.028	VV	8971	267231	4.06%	0.552%
205	16.048	16.028	16.062	VV	4566	78919	1.20%	0.163%
206	16.073	16.062	16.114	VV	4118	97003	1.47%	0.201%
207	16.137	16.114	16.178	VV	4913	117251	1.78%	0.242%
208	16.215	16.178	16.268	VV	7334	237431	3.61%	0.491%
209	16.310	16.268	16.373	VV	7644	321848	4.89%	0.665%
210	16.391	16.373	16.400	VV	3054	45042	0.68%	0.093%
211	16.425	16.400	16.521	VV	10100	235343	3.57%	0.487%
212	16.529	16.521	16.578	VV	1062	33105	0.50%	0.068%
213	16.602	16.578	16.639	VV	1108	33041	0.50%	0.068%
214	16.724	16.639	16.771	VV	9142	297715	4.52%	0.615%
215	16.799	16.771	16.861	VV	32958	542583	8.24%	1.122%
216	16.880	16.861	16.905	VV	1612	27460	0.42%	0.057%
217	16.921	16.905	16.935	VV	454	7006	0.11%	0.014%
218	16.962	16.935	17.051	VV	1017	40996	0.62%	0.085%
219	17.073	17.051	17.090	VV	362	6861	0.10%	0.014%
220	17.124	17.090	17.148	VV	957	16160	0.25%	0.033%
221	17.194	17.148	17.211	VV	1935	42146	0.64%	0.087%
222	17.233	17.211	17.265	VV	3756	63925	0.97%	0.132%
223	17.320	17.265	17.406	VV	17057	285974	4.34%	0.591%
224	17.424	17.406	17.465	VV	578	14175	0.22%	0.029%
225	17.515	17.465	17.554	VV	1520	48647	0.74%	0.101%
226	17.596	17.554	17.625	VV	18486	418459	6.36%	0.865%
227	17.654	17.625	17.715	VV	49904	948553	14.41%	1.961%
228	17.743	17.715	17.781	VV	4426	117808	1.79%	0.244%
229	17.807	17.781	17.853	VV	1477	54564	0.83%	0.113%
230	17.870	17.853	17.885	VV	1353	22769	0.35%	0.047%
231	17.913	17.885	17.944	VV	5730	126440	1.92%	0.261%
232	17.960	17.944	17.989	VV	4049	77357	1.17%	0.160%
233	18.059	17.989	18.095	VV	5366	185301	2.81%	0.383%
234	18.159	18.095	18.241	VV	26042	530943	8.06%	1.098%
235	18.250	18.241	18.285	VV	1064	26493	0.40%	0.055%
236	18.323	18.285	18.340	VV	1976	46525	0.71%	0.096%
237	18.418	18.340	18.439	VV	17155	524501	7.97%	1.084%
238	18.455	18.439	18.544	VV	16368	514224	7.81%	1.063%
239	18.560	18.544	18.606	VV	3776	101645	1.54%	0.210%
240	18.641	18.606	18.696	VV	6767	202443	3.07%	0.419%
241	18.715	18.696	18.736	VV	2765	54545	0.83%	0.113%
242	18.747	18.736	18.791	VV	2020	52125	0.79%	0.108%
243	18.865	18.791	18.920	VV	7068	259081	3.93%	0.536%
244	18.948	18.920	19.023	VV	8322	241106	3.66%	0.498%
245	19.050	19.023	19.076	VV	3785	93444	1.42%	0.193%
246	19.124	19.076	19.168	VV	4793	192599	2.93%	0.398%

Instrument :

FID_C

ClientSampleId :

72-11944

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2022

Supervised By :mohammad ahmed 04/25/2022

rteres									
247	19.212	19.168	19.298	VV	8120	407333	6.19%	0.842%	
248	19.356	19.298	19.391	VV	3797	196520			
249	19.431	19.391	19.461	VV	5694	181821			
250	19.489	19.461	19.525	VV	4317	152234			
251	19.537	19.525	19.555	VV	3935	67672			
252	19.579	19.555	19.628	VV	4574	177202			
253	19.643	19.628	19.667	VV	3873	87258	1.33%	0.180%	
254	19.711	19.667	19.791	VV	10371	388696	5.90%	0.804%	
255	19.864	19.791	19.897	VV	4444	262850	3.99%	0.543%	
256	19.935	19.897	19.952	VV	5496	162209	2.46%	0.335%	
257	19.966	19.952	20.009	VV	5357	172811	2.62%	0.357%	
258	20.113	20.009	20.143	VV	5677	407109	6.18%	0.842%	
259	20.149	20.143	20.156	VV	5345	39999	0.61%	0.083%	
260	20.183	20.156	20.215	VV	5743	196308	2.98%	0.406%	
261	20.230	20.215	20.242	VV	5628	90412	1.37%	0.187%	
262	20.275	20.242	20.305	VV	6776	235222	3.57%	0.486%	
263	20.314	20.305	20.332	VV	5955	92940	1.41%	0.192%	
264	20.399	20.332	20.414	VV	6176	289232	4.39%	0.598%	
265	20.455	20.414	20.467	VV	6410	199121	3.02%	0.412%	
266	20.567	20.467	20.602	VV	7598	557015	8.46%	1.152%	
267	20.622	20.602	20.658	VV	7370	234299	3.56%	0.484%	
268	20.678	20.658	20.749	VV	6306	331015	5.03%	0.684%	
269	20.780	20.749	20.823	VV	6407	264638	4.02%	0.547%	
270	20.864	20.823	20.971	VV	6801	538692	8.18%	1.114%	
271	21.018	20.971	21.044	VV	6452	262896	3.99%	0.543%	
272	21.077	21.044	21.101	VBA	6693	230603	3.50%	0.477%	
Sum of corrected areas:					48372658				

Instrument :
FID_C
ClientSampleId :
72-11944

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2022
Supervised By :mohammad ahmed 04/25/2022

Aliphatic EPH 042122.M Mon Apr 25 11:36:37 2022