

rters

Instrument :

FID_C

ClientSampleId :

CL-5-11.5MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04132
Data File : FC059242.D
Signal(s) : FID1A.CH
Acq On : 14 Apr 2022 23:53
Sample : N2401-05MS
Misc :
ALS Vial : 8 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	2.979	2.905	3.081	BV	538448	4826142	67.24%	2.302%
2	3.089	3.081	3.215	VV	1294	53179	0.74%	0.025%
3	3.228	3.215	3.261	VV	441	9248	0.13%	0.004%
4	3.277	3.261	3.338	VV	558	15946	0.22%	0.008%
5	3.347	3.338	3.361	PV	121	830	0.01%	0.000%
6	3.374	3.361	3.388	PV	203	2530	0.04%	0.001%
7	3.397	3.388	3.470	VV	287	9824	0.14%	0.005%
8	3.481	3.470	3.492	VV	242	2176	0.03%	0.001%
9	3.512	3.492	3.531	VV	289	5340	0.07%	0.003%
10	3.539	3.531	3.615	VV	303	13636	0.19%	0.007%
11	3.630	3.615	3.658	PV	78	2330	0.03%	0.001%
12	3.673	3.658	3.698	VV	225	2729	0.04%	0.001%
13	3.727	3.698	3.747	PV	242	3320	0.05%	0.002%
14	3.757	3.747	3.767	VV	135	1167	0.02%	0.001%
15	3.811	3.767	3.823	VV	274	5590	0.08%	0.003%
16	3.851	3.823	3.875	VV	247	5226	0.07%	0.002%
17	3.882	3.875	3.909	VV	175	2283	0.03%	0.001%
18	3.924	3.909	3.946	PV	123	1925	0.03%	0.001%
19	4.013	3.946	4.027	VV	532871	4903519	68.32%	2.339%
20	4.042	4.027	4.365	VV	556343	5845111	81.44%	2.788%
21	4.376	4.365	4.384	VV	689	7413	0.10%	0.004%
22	4.394	4.384	4.435	VV	790	18049	0.25%	0.009%
23	4.453	4.435	4.498	VV	728	18778	0.26%	0.009%
24	4.506	4.498	4.534	VV	424	8259	0.12%	0.004%
25	4.544	4.534	4.571	VV	352	7761	0.11%	0.004%
26	4.581	4.571	4.591	VV	434	4283	0.06%	0.002%
27	4.607	4.591	4.631	VV	448	8143	0.11%	0.004%
28	4.644	4.631	4.674	VV	374	7580	0.11%	0.004%
29	4.687	4.674	4.705	VV	315	5290	0.07%	0.003%
30	4.715	4.705	4.747	VV	294	6053	0.08%	0.003%
31	4.764	4.747	4.794	VV	452	6127	0.09%	0.003%
32	4.806	4.794	4.811	VV	293	1901	0.03%	0.001%
33	4.822	4.811	4.833	VV	316	3291	0.05%	0.002%
34	4.843	4.833	4.856	VV	263	2843	0.04%	0.001%
35	4.864	4.856	4.878	VV	228	2241	0.03%	0.001%
36	4.885	4.878	4.896	VV	214	1986	0.03%	0.001%

					retention				
37	4.918	4.896	4.937	VV	259	4858	0.07%	0.002%	
38	4.954	4.937	4.980	VV	373	6489			
39	4.985	4.980	5.001	VV	234	2161			
40	5.035	5.001	5.131	VV	1319	35590			
41	5.141	5.131	5.155	VV	330	3299			
42	5.158	5.155	5.175	VV	321	2454			
43	5.188	5.175	5.245	VV	245	5807	0.08%	0.003%	
44	5.265	5.245	5.338	VV	245	7889	0.11%	0.004%	
45	5.361	5.338	5.382	VV	200	2135	0.03%	0.001%	
46	5.396	5.382	5.420	PV	117	2095	0.03%	0.001%	
47	5.447	5.420	5.457	VV	191	2122	0.03%	0.001%	
48	5.484	5.457	5.508	VV	238	4428	0.06%	0.002%	
49	5.517	5.508	5.528	VV	239	1689	0.02%	0.001%	
50	5.555	5.528	5.863	VV	436189	5532585	77.08%	2.639%	
51	5.875	5.863	5.915	VV	1807	50808	0.71%	0.024%	
52	5.923	5.915	5.956	VV	1546	36010	0.50%	0.017%	
53	5.964	5.956	5.975	VV	1363	14944	0.21%	0.007%	
54	6.003	5.975	6.135	VV	481334	5139588	71.61%	2.451%	
55	6.146	6.135	6.295	VV	1535	102921	1.43%	0.049%	
56	6.304	6.295	6.365	VV	946	30302	0.42%	0.014%	
57	6.377	6.365	6.438	VV	1548	24752	0.34%	0.012%	
58	6.443	6.438	6.451	VV	463	3301	0.05%	0.002%	
59	6.469	6.451	6.504	VV	607	14749	0.21%	0.007%	
60	6.531	6.504	6.578	VV	1069	31236	0.44%	0.015%	
61	6.601	6.578	6.905	VV	402794	5352374	74.57%	2.553%	
62	6.924	6.905	7.124	VV	2270	167747	2.34%	0.080%	
63	7.136	7.124	7.142	VV	858	8789	0.12%	0.004%	
64	7.152	7.142	7.165	VV	932	11528	0.16%	0.005%	
65	7.181	7.165	7.241	VV	1166	37365	0.52%	0.018%	
66	7.251	7.241	7.281	VV	698	13741	0.19%	0.007%	
67	7.294	7.281	7.325	VV	666	13870	0.19%	0.007%	
68	7.350	7.325	7.400	VV	870	25118	0.35%	0.012%	
69	7.410	7.400	7.421	VV	427	4835	0.07%	0.002%	
70	7.439	7.421	7.464	VV	640	13388	0.19%	0.006%	
71	7.481	7.464	7.518	VV	916	18795	0.26%	0.009%	
72	7.535	7.518	7.570	VV	884	17420	0.24%	0.008%	
73	7.582	7.570	7.598	VV	539	6691	0.09%	0.003%	
74	7.604	7.598	7.623	VV	431	5939	0.08%	0.003%	
75	7.636	7.623	7.667	VV	639	13099	0.18%	0.006%	
76	7.679	7.667	7.705	VV	574	12472	0.17%	0.006%	
77	7.708	7.705	7.732	VV	5980	18637	0.26%	0.009%	
78	7.786	7.732	7.837	VV	460960	5001279	69.68%	2.385%	
79	7.865	7.837	8.103	VV	429158	5196770	72.41%	2.479%	
80	8.159	8.103	8.353	VV	483707	5603323	78.07%	2.673%	
81	8.364	8.353	8.468	VV	1442	69136	0.96%	0.033%	
82	8.475	8.468	8.481	VV	648	5161	0.07%	0.002%	
83	8.507	8.481	8.571	VV	833	36462	0.51%	0.017%	
84	8.602	8.571	8.661	VV	1380	37989	0.53%	0.018%	
85	8.672	8.661	8.692	VV	488	7391	0.10%	0.004%	
86	8.704	8.692	8.765	VV	449	13015	0.18%	0.006%	
87	8.781	8.765	8.791	VV	321	3653	0.05%	0.002%	
88	8.816	8.791	8.849	VV	785	12760	0.18%	0.006%	
89	8.874	8.849	8.885	VV	210	3062	0.04%	0.001%	

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90	8.892	8.885	8.905	VV	205	1333	0.02%	0.001%
91	8.939	8.905	9.093	PV	405525	5162923	71.00%	2.427%
92	9.100	9.093	9.134	VV	2569	56179	0.00%	0.000%
93	9.154	9.134	9.176	VV	3272	60214	0.00%	0.000%
94	9.195	9.176	9.249	VV	2336	67763	0.00%	0.000%
95	9.266	9.249	9.288	VV	1197	24556	0.00%	0.000%
96	9.299	9.288	9.337	VV	1092	26454	0.37%	0.013%
97	9.375	9.337	9.638	VV	435454	5088472	70.90%	2.427%
98	9.676	9.638	9.697	VV	816	15631	0.22%	0.007%
99	9.715	9.697	9.740	VV	535	9504	0.13%	0.005%
100	9.755	9.740	9.772	VV	431	6275	0.09%	0.003%
101	9.795	9.772	9.824	VV	485	12477	0.17%	0.006%
102	9.865	9.824	9.890	VV	914	23641	0.33%	0.011%
103	9.898	9.890	9.945	VV	496	8167	0.11%	0.004%
104	9.968	9.945	9.998	VV	684	15843	0.22%	0.008%
105	10.007	9.998	10.067	VV	612	12121	0.17%	0.006%
106	10.109	10.067	10.128	VV	1208	20356	0.28%	0.010%
107	10.149	10.128	10.203	VV	3172	98485	1.37%	0.047%
108	10.210	10.203	10.291	VV	1659	43330	0.60%	0.021%
109	10.330	10.291	10.381	VV	420004	5004825	69.73%	2.387%
110	10.406	10.381	10.541	VV	360667	5063906	70.55%	2.415%
111	10.553	10.541	10.601	VV	4984	138641	1.93%	0.066%
112	10.611	10.601	10.638	VV	2877	56379	0.79%	0.027%
113	10.660	10.638	10.695	VV	2307	67312	0.94%	0.032%
114	10.741	10.695	10.770	VV	1989	70231	0.98%	0.033%
115	10.809	10.770	10.869	VV	419623	5189147	72.30%	2.475%
116	10.889	10.869	10.925	VV	2900	65859	0.92%	0.031%
117	10.958	10.925	11.025	VV	2582	76760	1.07%	0.037%
118	11.032	11.025	11.055	VV	815	12312	0.17%	0.006%
119	11.100	11.055	11.218	VV	392313	4630529	64.52%	2.209%
120	11.254	11.218	11.347	VV	1581	81924	1.14%	0.039%
121	11.362	11.347	11.384	VV	745	13813	0.19%	0.007%
122	11.409	11.384	11.431	VV	744	17796	0.25%	0.008%
123	11.471	11.431	11.508	VV	1195	35531	0.50%	0.017%
124	11.558	11.508	11.624	VV	3310	80524	1.12%	0.038%
125	11.646	11.624	11.654	VV	581	9144	0.13%	0.004%
126	11.685	11.654	11.714	VV	1085	26683	0.37%	0.013%
127	11.742	11.714	11.791	VV	1283	40464	0.56%	0.019%
128	11.805	11.791	11.823	VV	1005	15785	0.22%	0.008%
129	11.841	11.823	11.861	VV	1103	18194	0.25%	0.009%
130	11.876	11.861	11.900	VV	940	17262	0.24%	0.008%
131	11.939	11.900	12.002	VV	1562	58731	0.82%	0.028%
132	12.017	12.002	12.035	VV	824	14798	0.21%	0.007%
133	12.111	12.035	12.123	VV	412866	4935816	68.77%	2.354%
134	12.135	12.123	12.300	VV	385972	5140596	71.62%	2.452%
135	12.340	12.300	12.389	VV	3171	105896	1.48%	0.051%
136	12.428	12.389	12.511	VV	404296	5089907	70.92%	2.428%
137	12.547	12.511	12.644	VV	295205	3790121	52.81%	1.808%
138	12.665	12.644	12.680	VV	1603	32511	0.45%	0.016%
139	12.719	12.680	12.800	VV	396698	4936657	68.78%	2.355%
140	12.821	12.800	12.875	VV	848	30875	0.43%	0.015%
141	12.891	12.875	12.905	VV	562	8813	0.12%	0.004%

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142	12.946	12.905	12.991	VV	988	31743	0.44%	0.015%
143	13.021	12.991	13.034	VV	711	13225	0.00%	0.000%
144	13.054	13.034	13.093	VV	847	20469	0.00%	0.000%
145	13.106	13.093	13.117	VV	764	8727	0.00%	0.000%
146	13.141	13.117	13.163	VV	1815	29132	0.00%	0.000%
147	13.182	13.163	13.208	VV	875	18217	0.00%	0.000%
148	13.219	13.208	13.226	VV	843	7498	0.10%	0.004%
149	13.256	13.226	13.263	VV	1117	19795	0.28%	0.009%
150	13.302	13.263	13.420	VV	369985	4846973	67.53%	2.312%
151	13.444	13.420	13.493	VV	465	9267	0.13%	0.004%
152	13.525	13.493	13.538	PV	210	3654	0.05%	0.002%
153	13.551	13.538	13.608	VV	255	8244	0.11%	0.004%
154	13.734	13.608	13.821	VV	5297	185086	2.58%	0.088%
155	13.851	13.821	13.878	VV	1091	30135	0.42%	0.014%
156	13.886	13.878	13.935	VV	612	14872	0.21%	0.007%
157	13.950	13.935	14.001	VV	544	13363	0.19%	0.006%
158	14.035	14.001	14.098	VV	613	21977	0.31%	0.010%
159	14.131	14.098	14.214	VV	1969	34912	0.49%	0.017%
160	14.257	14.214	14.273	VV	482	9821	0.14%	0.005%
161	14.306	14.273	14.326	VV	379076	4712236	65.65%	2.248%
162	14.346	14.326	14.372	VV	330763	4596754	64.05%	2.193%
163	14.399	14.372	14.528	VV	371587	5482529	76.39%	2.615%
164	14.535	14.528	14.578	VV	1701	44621	0.62%	0.021%
165	14.610	14.578	14.666	VV	2326	66920	0.93%	0.032%
166	14.673	14.666	14.731	VV	653	20141	0.28%	0.010%
167	14.784	14.731	14.861	VV	14979	389045	5.42%	0.186%
168	14.883	14.861	14.898	VV	1528	28093	0.39%	0.013%
169	14.916	14.898	14.932	VV	1944	31397	0.44%	0.015%
170	14.950	14.932	14.983	VV	1995	37759	0.53%	0.018%
171	14.992	14.983	15.081	VV	567	19197	0.27%	0.009%
172	15.096	15.081	15.127	VV	317	5800	0.08%	0.003%
173	15.142	15.127	15.198	VV	286	7461	0.10%	0.004%
174	15.246	15.198	15.271	PV	830	20730	0.29%	0.010%
175	15.313	15.271	15.358	VV	865	31646	0.44%	0.015%
176	15.417	15.358	15.460	VV	358259	4769432	66.45%	2.275%
177	15.471	15.460	15.528	VV	645	12071	0.17%	0.006%
178	15.557	15.528	15.581	VV	776	10988	0.15%	0.005%
179	15.603	15.581	15.633	VV	331	7127	0.10%	0.003%
180	15.675	15.633	15.685	PV	309	5076	0.07%	0.002%
181	15.700	15.685	15.753	VV	319	8086	0.11%	0.004%
182	15.804	15.753	15.825	PV	1730	37550	0.52%	0.018%
183	15.860	15.825	15.875	VV	359248	4790800	66.75%	2.285%
184	15.892	15.875	16.068	VV	367496	5450763	75.94%	2.600%
185	16.084	16.068	16.125	VV	1263	31958	0.45%	0.015%
186	16.131	16.125	16.168	VV	595	13866	0.19%	0.007%
187	16.237	16.168	16.323	VV	306882	4493791	62.61%	2.143%
188	16.361	16.323	16.598	VV	338594	5054272	70.42%	2.411%
189	16.654	16.598	16.705	VV	821	24506	0.34%	0.012%
190	16.748	16.705	16.781	VV	779	24002	0.33%	0.011%
191	16.805	16.781	16.871	VV	2292	45889	0.64%	0.022%
192	16.888	16.871	16.910	VV	396	5408	0.08%	0.003%
193	16.933	16.910	16.984	VV	314	6930	0.10%	0.003%
194	17.025	16.984	17.059	VV	270	7597	0.11%	0.004%

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195	17.131	17.059	17.171	PV	813	25143	0.35%	0.012%
196	17.248	17.171	17.308	VV	339750	4675306	65.00%	2.587%
197	17.330	17.308	17.395	VV	1989	47300	0.00%	0.012%
198	17.427	17.395	17.462	VV	1014	27334	0.00%	0.012%
199	17.524	17.462	17.547	VV	1353	39074	0.00%	0.012%
200	17.612	17.547	17.629	VV	333005	4782115	66.00%	2.587%
201	17.647	17.629	17.828	VV	357556	5423149	75.56%	2.587%
202	17.863	17.828	18.015	VV	339414	5214767	72.66%	2.487%
203	18.075	18.015	18.125	VV	320657	4872197	67.88%	2.324%
204	18.168	18.125	18.211	VV	4025	157522	2.19%	0.075%
205	18.230	18.211	18.255	VV	2627	64696	0.90%	0.031%
206	18.322	18.255	18.352	VV	2846	151167	2.11%	0.072%
207	18.441	18.352	18.530	VV	7432	510940	7.12%	0.244%
208	18.561	18.530	18.618	VV	3826	189405	2.64%	0.090%
209	18.654	18.618	18.692	VV	4515	171612	2.39%	0.082%
210	18.718	18.692	18.745	VV	3909	118761	1.65%	0.057%
211	18.856	18.745	18.911	VV	294137	4823754	67.21%	2.301%
212	18.959	18.911	19.011	VV	5636	316282	4.41%	0.151%
213	19.096	19.011	19.112	VV	5633	321488	4.48%	0.153%
214	19.153	19.112	19.175	VV	7135	234640	3.27%	0.112%
215	19.225	19.175	19.281	VV	8643	450484	6.28%	0.215%
216	19.324	19.281	19.348	VV	7178	272023	3.79%	0.130%
217	19.445	19.348	19.467	VV	8151	537205	7.48%	0.256%
218	19.593	19.467	19.645	VV	285222	5149988	71.75%	2.456%
219	19.722	19.645	19.754	VV	12136	660987	9.21%	0.315%
220	19.946	19.754	19.982	VV	13464	1525383	21.25%	0.728%
221	20.291	19.982	20.335	VV	284295	7177274	100.00%	3.423%
222	20.410	20.335	20.447	VV	17570	1149778	16.02%	0.548%
223	20.474	20.447	20.505	VV	17317	595674	8.30%	0.284%
224	20.526	20.505	20.548	VV	17169	444644	6.20%	0.212%
225	20.565	20.548	20.595	VV	17135	478473	6.67%	0.228%
226	20.637	20.595	20.718	VV	18229	1282348	17.87%	0.612%
227	20.749	20.718	20.801	VV	17021	843221	11.75%	0.402%
228	20.818	20.801	20.858	VV	16749	566309	7.89%	0.270%
229	20.920	20.858	20.955	VV	16768	968186	13.49%	0.462%
230	21.035	20.955	21.101	VBA	219576	5518891	76.89%	2.632%

Sum of corrected areas: 209656607

Aliphatic EPH 032522.M Fri Apr 15 12:15:45 2022

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FID_C

ClientSampleId :

CL-5-11.5MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/15/2022

Supervised By :mohammad ahmed 04/18/2022