

rters

Instrument :

FID_C

ClientSampleId :

GC-3MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/20/2022

Supervised By :mohammad ahmed 05/20/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05192
Data File : FC059837.D
Signal(s) : FID1A.CH
Acq On : 20 May 2022 3:04
Sample : N2907-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.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	2.632	2.605	2.814	BV	736267	6476031	36.31%	1.811%
2	2.827	2.814	2.836	VV	339	3172	0.02%	0.001%
3	2.842	2.836	2.857	VV	263	2721	0.02%	0.001%
4	2.872	2.857	2.907	VV	381	7591	0.04%	0.002%
5	2.920	2.907	2.933	VV	539	5246	0.03%	0.001%
6	2.939	2.933	2.963	VV	235	2196	0.01%	0.001%
7	2.983	2.963	3.006	VV	238	4440	0.02%	0.001%
8	3.017	3.006	3.046	VV	249	2969	0.02%	0.001%
9	3.055	3.046	3.064	PV	194	1098	0.01%	0.000%
10	3.077	3.064	3.096	VV	179	1985	0.01%	0.001%
11	3.151	3.096	3.177	PV	419	10772	0.06%	0.003%
12	3.189	3.177	3.244	VV	326	9550	0.05%	0.003%
13	3.258	3.244	3.271	VV	376	3352	0.02%	0.001%
14	3.297	3.271	3.361	VV	479	11677	0.07%	0.003%
15	3.368	3.361	3.378	VV	93	625	0.00%	0.000%
16	3.440	3.378	3.558	PV	965	34503	0.19%	0.010%
17	3.563	3.558	3.578	VV	245	1955	0.01%	0.001%
18	3.591	3.578	3.605	VV	202	2302	0.01%	0.001%
19	3.628	3.605	3.651	VV	808917	7467578	41.87%	2.088%
20	3.668	3.651	3.775	VV	839155	8260416	46.31%	2.310%
21	3.790	3.775	3.857	VV	1705	50065	0.28%	0.014%
22	3.878	3.857	4.021	VV	1188	67803	0.38%	0.019%
23	4.065	4.021	4.169	VV	655	33632	0.19%	0.009%
24	4.188	4.169	4.205	VV	299	4633	0.03%	0.001%
25	4.214	4.205	4.258	VV	274	6038	0.03%	0.002%
26	4.269	4.258	4.315	VV	365	4919	0.03%	0.001%
27	4.344	4.315	4.378	PV	223	4830	0.03%	0.001%
28	4.394	4.378	4.435	VV	379	4777	0.03%	0.001%
29	4.449	4.435	4.472	VV	277	3843	0.02%	0.001%
30	4.494	4.472	4.508	VV	346	4482	0.03%	0.001%
31	4.538	4.508	4.601	VV	365	14510	0.08%	0.004%
32	4.633	4.601	4.751	VV	3069	52346	0.29%	0.015%
33	4.769	4.751	4.777	VV	235	2592	0.01%	0.001%
34	4.795	4.777	4.877	VV	295	11647	0.07%	0.003%
35	4.898	4.877	4.917	PV	323	3525	0.02%	0.001%
36	4.941	4.917	4.950	VV	239	2855	0.02%	0.001%

					retention				
37	4.998	4.950	5.051	VV	420	14739	0.08%	0.004%	
38	5.079	5.051	5.101	VV	243	4337			
39	5.108	5.101	5.130	VV	221	3200			
40	5.159	5.130	5.348	VV	904169	9247571	52.08%	2.598%	
41	5.381	5.348	5.435	VV	1052	38816			
42	5.441	5.435	5.462	VV	501	5752			
43	5.503	5.462	5.542	VV	484	17476	0.10%	0.005%	
44	5.579	5.542	5.693	VV	791845	8125950	45.56%	2.273%	
45	5.698	5.693	5.707	VV	438	3419	0.02%	0.001%	
46	5.728	5.707	5.783	VV	677	15427	0.09%	0.004%	
47	5.814	5.783	5.848	VV	267	7165	0.04%	0.002%	
48	5.859	5.848	5.867	VV	234	2339	0.01%	0.001%	
49	5.878	5.867	5.901	VV	314	4560	0.03%	0.001%	
50	5.919	5.901	5.957	VV	263	5582	0.03%	0.002%	
51	5.977	5.957	5.991	VV	373	4875	0.03%	0.001%	
52	6.015	5.991	6.067	VV	351	9975	0.06%	0.003%	
53	6.110	6.067	6.151	PV	2704	33718	0.19%	0.009%	
54	6.184	6.151	6.317	VV	894744	9289069	52.08%	2.598%	
55	6.337	6.317	6.380	VV	1195	31719	0.18%	0.009%	
56	6.422	6.380	6.465	VV	963	32494	0.18%	0.009%	
57	6.483	6.465	6.547	VV	2196	41945	0.24%	0.012%	
58	6.559	6.547	6.633	VV	557	18347	0.10%	0.005%	
59	6.648	6.633	6.686	VV	460	11562	0.06%	0.003%	
60	6.693	6.686	6.758	VV	394	11293	0.06%	0.003%	
61	6.809	6.758	6.911	VV	653070	6695708	37.54%	1.873%	
62	6.926	6.911	6.976	VV	1167	36777	0.21%	0.010%	
63	6.992	6.976	7.014	VV	692	12404	0.07%	0.003%	
64	7.034	7.014	7.071	VV	1269	20771	0.12%	0.006%	
65	7.088	7.071	7.118	VV	1319	16454	0.09%	0.005%	
66	7.132	7.118	7.145	VV	301	3582	0.02%	0.001%	
67	7.167	7.145	7.208	VV	477	11126	0.06%	0.003%	
68	7.335	7.208	7.403	VV	788913	8731001	48.95%	2.442%	
69	7.436	7.403	7.591	VV	838717	9224252	51.72%	2.580%	
70	7.624	7.591	7.687	VV	415409	4519515	25.34%	1.264%	
71	7.723	7.687	7.832	VV	928459	9892595	55.47%	2.767%	
72	7.849	7.832	7.894	VV	1072	25918	0.15%	0.007%	
73	7.903	7.894	7.927	VV	551	9211	0.05%	0.003%	
74	7.938	7.927	7.945	VV	296	3106	0.02%	0.001%	
75	7.968	7.945	8.002	VV	632	12752	0.07%	0.004%	
76	8.029	8.002	8.107	VV	1397	39636	0.22%	0.011%	
77	8.134	8.107	8.203	VV	2152	35740	0.20%	0.010%	
78	8.243	8.203	8.271	PV	241	6643	0.04%	0.002%	
79	8.306	8.271	8.320	VV	275	6775	0.04%	0.002%	
80	8.331	8.320	8.390	VV	360	11526	0.06%	0.003%	
81	8.413	8.390	8.454	VV	370	10628	0.06%	0.003%	
82	8.494	8.454	8.615	VV	910566	10066913	56.44%	2.815%	
83	8.637	8.615	8.653	VV	1146	22554	0.13%	0.006%	
84	8.678	8.653	8.785	VV	4281	129788	0.73%	0.036%	
85	8.838	8.785	8.858	VV	1008	30545	0.17%	0.009%	
86	8.897	8.858	8.975	VV	835478	9584911	53.74%	2.681%	
87	8.994	8.975	9.025	VV	781	18409	0.10%	0.005%	
88	9.052	9.025	9.103	VV	1153	25689	0.14%	0.007%	
89	9.179	9.103	9.212	VV	949	27104	0.15%	0.008%	

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90	9.228	9.212	9.245	VV	237	4350	0.02%	0.001%
91	9.263	9.245	9.303	VV	382	9211		
92	9.352	9.303	9.378	VV	349	9370		
93	9.411	9.378	9.445	VV	526	11791		
94	9.488	9.445	9.515	VV	410	9773		
95	9.536	9.515	9.564	VV	591	14789		
96	9.610	9.564	9.631	VV	2602	45686	0.26%	0.013%
97	9.654	9.631	9.785	VV	17038	282601	1.58%	0.079%
98	9.864	9.785	9.901	PV	871556	10060652	56.41%	2.814%
99	9.938	9.901	10.001	VV	803674	10025844	56.21%	2.804%
100	10.018	10.001	10.088	VV	3820	109855	0.62%	0.031%
101	10.115	10.088	10.139	VV	1147	27610	0.15%	0.008%
102	10.158	10.139	10.202	VV	1000	26953	0.15%	0.008%
103	10.308	10.202	10.378	VV	819283	10444370	58.56%	2.921%
104	10.394	10.378	10.475	VV	727	22071	0.12%	0.006%
105	10.510	10.475	10.538	VV	504	14139	0.08%	0.004%
106	10.551	10.538	10.611	VV	434	13303	0.07%	0.004%
107	10.648	10.611	10.784	VV	470305	5361156	30.06%	1.499%
108	10.805	10.784	10.878	VV	735	21385	0.12%	0.006%
109	10.892	10.878	10.913	VV	341	4955	0.03%	0.001%
110	10.955	10.913	11.003	VV	1833	30879	0.17%	0.009%
111	11.033	11.003	11.058	VV	1031	14107	0.08%	0.004%
112	11.091	11.058	11.122	VV	394	7335	0.04%	0.002%
113	11.171	11.122	11.192	PV	306	8223	0.05%	0.002%
114	11.275	11.192	11.378	VV	22064	404348	2.27%	0.113%
115	11.418	11.378	11.505	VV	5014	120845	0.68%	0.034%
116	11.524	11.505	11.545	VV	843	15099	0.08%	0.004%
117	11.589	11.545	11.611	VV	756776	9955477	55.82%	2.784%
118	11.643	11.611	11.801	VV	707134	9539245	53.48%	2.668%
119	11.823	11.801	11.875	VV	6641	85878	0.48%	0.024%
120	11.933	11.875	11.973	VV	730784	9350074	52.42%	2.615%
121	12.018	11.973	12.061	VV	331265	4309669	24.16%	1.205%
122	12.079	12.061	12.108	VV	1531	22950	0.13%	0.006%
123	12.186	12.108	12.225	VV	739376	9771167	54.78%	2.733%
124	12.281	12.225	12.301	VV	1808	46052	0.26%	0.013%
125	12.322	12.301	12.438	VV	2835	121549	0.68%	0.034%
126	12.469	12.438	12.567	VV	13806	291681	1.64%	0.082%
127	12.596	12.567	12.613	VV	3735	58172	0.33%	0.016%
128	12.631	12.613	12.674	VV	3708	64581	0.36%	0.018%
129	12.759	12.674	12.865	VV	735289	9615788	53.91%	2.689%
130	12.901	12.865	12.938	VV	557	14409	0.08%	0.004%
131	12.978	12.938	13.041	VV	278	15056	0.08%	0.004%
132	13.074	13.041	13.141	VV	248	13072	0.07%	0.004%
133	13.186	13.141	13.248	VV	26088	337658	1.89%	0.094%
134	13.262	13.248	13.275	VV	309	3847	0.02%	0.001%
135	13.302	13.275	13.331	VV	2204	30471	0.17%	0.009%
136	13.380	13.331	13.401	VV	1041	27915	0.16%	0.008%
137	13.444	13.401	13.505	VV	10102	85186	0.48%	0.024%
138	13.517	13.505	13.565	VV	438	11988	0.07%	0.003%
139	13.586	13.565	13.651	VV	998	23286	0.13%	0.007%
140	13.677	13.651	13.725	VV	726	17944	0.10%	0.005%
141	13.784	13.725	13.805	PV	605018	8929935	50.07%	2.497%

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142	13.834	13.805	13.991	VV	1296300	17835547	100.00%	4.988%	
143	14.021	13.991	14.071	PV	256	6879			
144	14.126	14.071	14.178	VV	937	29234			
145	14.207	14.178	14.260	VV	923	17028			
146	14.335	14.260	14.378	VV	7280	225235			
147	14.398	14.378	14.451	VV	4167	98676			
148	14.472	14.451	14.577	VV	1776	67544	0.38%	0.019%	
149	14.632	14.577	14.671	VV	2474	63281	0.35%	0.018%	
150	14.695	14.671	14.768	VV	2229	60937	0.34%	0.017%	
151	14.838	14.768	14.881	VV	600289	8772175	49.18%	2.453%	
152	14.902	14.881	14.975	VV	594	24665	0.14%	0.007%	
153	15.004	14.975	15.048	VV	2106	35973	0.20%	0.010%	
154	15.065	15.048	15.095	VV	339	6878	0.04%	0.002%	
155	15.123	15.095	15.162	VV	903	18070	0.10%	0.005%	
156	15.184	15.162	15.215	PV	438	4724	0.03%	0.001%	
157	15.318	15.215	15.335	VV	548873	9076222	50.89%	2.538%	
158	15.356	15.335	15.432	VV	623556	8709105	48.83%	2.436%	
159	15.473	15.432	15.547	VV	6213	122773	0.69%	0.034%	
160	15.693	15.547	15.721	VV	523567	8065013	45.22%	2.255%	
161	15.762	15.721	15.921	VV	566310	8503703	47.68%	2.378%	
162	15.951	15.921	15.995	VV	307	8240	0.05%	0.002%	
163	16.077	15.995	16.140	PV	545	19546	0.11%	0.005%	
164	16.195	16.140	16.243	VV	5261	80772	0.45%	0.023%	
165	16.279	16.243	16.328	VV	483	14250	0.08%	0.004%	
166	16.519	16.328	16.568	PV	1173	45382	0.25%	0.013%	
167	16.634	16.568	16.678	VV	546814	8005277	44.88%	2.239%	
168	16.726	16.678	16.764	VV	2115	61342	0.34%	0.017%	
169	16.787	16.764	16.875	VV	1441	47536	0.27%	0.013%	
170	16.930	16.875	16.968	VV	1994	46619	0.26%	0.013%	
171	17.049	16.968	17.068	VV	475703	9151631	51.31%	2.559%	
172	17.089	17.068	17.165	VV	537870	8137245	45.62%	2.276%	
173	17.191	17.165	17.251	VV	2903	117971	0.66%	0.033%	
174	17.307	17.251	17.395	VV	480340	8800477	49.34%	2.461%	
175	17.443	17.395	17.507	VV	498809	8065688	45.22%	2.256%	
176	17.539	17.507	17.581	VV	2896	92635	0.52%	0.026%	
177	17.595	17.581	17.628	VV	2060	49039	0.27%	0.014%	
178	17.821	17.628	17.848	VV	5363	322626	1.81%	0.090%	
179	17.938	17.848	17.996	VV	4656	335457	1.88%	0.094%	
180	18.016	17.996	18.041	VV	4242	104313	0.58%	0.029%	
181	18.067	18.041	18.141	VV	4535	216227	1.21%	0.060%	
182	18.207	18.141	18.278	VV	474201	7539808	42.27%	2.109%	
183	18.315	18.278	18.336	VV	5340	172442	0.97%	0.048%	
184	18.363	18.336	18.385	VV	5378	152394	0.85%	0.043%	
185	18.512	18.385	18.531	VV	9021	537697	3.01%	0.150%	
186	18.561	18.531	18.595	VV	7962	266141	1.49%	0.074%	
187	18.846	18.595	18.878	VV	9347	1199844	6.73%	0.336%	
188	18.929	18.878	18.988	VV	430558	7392899	41.45%	2.068%	
189	19.055	18.988	19.084	VV	10647	568394	3.19%	0.159%	
190	19.115	19.084	19.153	VV	14318	469337	2.63%	0.131%	
191	19.265	19.153	19.322	VV	13140	1097053	6.15%	0.307%	
192	19.611	19.322	19.661	VV	431204	9406234	52.74%	2.631%	
193	19.933	19.661	19.998	VV	22375	3760311	21.08%	1.052%	
194	20.260	19.998	20.301	VBA	437163	10887534	61.04%	3.045%	

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Reviewed By :Yogesh Patel 05/20/2022
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Aliphatic EPH 050522.M Fri May 20 11:08:20 2022
Sum of corrected areas: 357575809

Instrument :
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