

rteres

Instrument :

FID_C

ClientSampleId :

GC-3MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05192

Data File : FC059836.D

Signal(s) : FID1A.CH

Acq On : 20 May 2022 2:25

Sample : N2907-03MS

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/20/2022

Supervised By :mohammad ahmed 05/20/2022

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	2.630	2.605	2.725	PH	657798	3387696	19.30%	0.967%
2	2.737	2.725	2.783	PV	-32647	-723249	-4.12%	-0.207%
3	2.796	2.783	2.818	PV	285	3571	0.02%	0.001%
4	2.843	2.818	2.855	PV	310	4185	0.02%	0.001%
5	2.868	2.855	2.892	PV	328	4498	0.03%	0.001%
6	2.903	2.892	2.908	VV	323	2027	0.01%	0.001%
7	2.919	2.908	3.038	VV	338	7650	0.04%	0.002%
8	3.048	3.038	3.082	PV	153	1393	0.01%	0.000%
9	3.125	3.082	3.143	PV	268	4580	0.03%	0.001%
10	3.156	3.143	3.210	VV	223	5526	0.03%	0.002%
11	3.232	3.210	3.285	VV	200	7497	0.04%	0.002%
12	3.291	3.285	3.341	VV	284	5990	0.03%	0.002%
13	3.360	3.341	3.392	VV	247	4919	0.03%	0.001%
14	3.402	3.392	3.421	VV	152	1111	0.01%	0.000%
15	3.439	3.421	3.564	PV	823	20348	0.12%	0.006%
16	3.578	3.564	3.605	VV	230	3494	0.02%	0.001%
17	3.627	3.605	3.650	VV	803094	7435569	42.36%	2.123%
18	3.667	3.650	3.775	VV	824721	8220098	46.83%	2.347%
19	3.787	3.775	3.854	VV	1754	56500	0.32%	0.016%
20	3.878	3.854	3.910	VV	1270	29265	0.17%	0.008%
21	3.921	3.910	3.975	VV	718	20721	0.12%	0.006%
22	3.981	3.975	4.007	VV	487	6636	0.04%	0.002%
23	4.019	4.007	4.072	VV	399	11031	0.06%	0.003%
24	4.100	4.072	4.150	VV	417	9123	0.05%	0.003%
25	4.162	4.150	4.215	PV	223	4705	0.03%	0.001%
26	4.234	4.215	4.245	PV	288	3393	0.02%	0.001%
27	4.273	4.245	4.295	VV	284	5984	0.03%	0.002%
28	4.300	4.295	4.314	VV	177	1543	0.01%	0.000%
29	4.348	4.314	4.370	VV	323	5422	0.03%	0.002%
30	4.388	4.370	4.433	VV	418	7706	0.04%	0.002%
31	4.443	4.433	4.465	VV	237	1985	0.01%	0.001%
32	4.538	4.465	4.553	PV	270	7039	0.04%	0.002%
33	4.565	4.553	4.576	VV	293	3556	0.02%	0.001%
34	4.582	4.576	4.593	VV	300	2526	0.01%	0.001%
35	4.633	4.593	4.755	VV	2687	49230	0.28%	0.014%
36	4.780	4.755	4.788	VV	149	2137	0.01%	0.001%

					retention				
37	4.798	4.788	4.809	VV	286	2195	0.01%	0.001%	
38	4.831	4.809	4.885	VV	387	8717	0.01%	0.001%	
39	4.890	4.885	4.895	VV	216	1083	0.01%	0.001%	
40	4.906	4.895	4.914	VV	250	2226	0.01%	0.001%	
41	4.926	4.914	4.950	VV	360	4780	0.01%	0.001%	
42	4.961	4.950	4.970	VV	405	2418	0.01%	0.001%	
43	4.995	4.970	5.005	VV	288	4383	0.02%	0.001%	
44	5.020	5.005	5.045	VV	227	3728	0.02%	0.001%	
45	5.058	5.045	5.082	VV	234	3093	0.02%	0.001%	
46	5.088	5.082	5.104	VV	136	1129	0.01%	0.000%	
47	5.117	5.104	5.130	VV	183	1548	0.01%	0.000%	
48	5.159	5.130	5.349	VV	899201	9125964	51.99%	2.606%	
49	5.384	5.349	5.449	VV	875	36688	0.21%	0.010%	
50	5.458	5.449	5.475	VV	424	6013	0.03%	0.002%	
51	5.499	5.475	5.509	VV	648	8982	0.05%	0.003%	
52	5.515	5.509	5.534	VV	403	5462	0.03%	0.002%	
53	5.578	5.534	5.680	VV	801492	8064250	45.94%	2.303%	
54	5.695	5.680	5.718	VV	607	11843	0.07%	0.003%	
55	5.732	5.718	5.808	VV	559	13975	0.08%	0.004%	
56	5.826	5.808	5.849	PV	207	2695	0.02%	0.001%	
57	5.875	5.849	5.894	VV	359	6195	0.04%	0.002%	
58	5.924	5.894	5.958	VV	472	10144	0.06%	0.003%	
59	5.975	5.958	5.998	PV	365	4474	0.03%	0.001%	
60	6.006	5.998	6.021	VV	216	2294	0.01%	0.001%	
61	6.042	6.021	6.062	VV	284	4469	0.03%	0.001%	
62	6.110	6.062	6.149	VV	2812	41242	0.23%	0.012%	
63	6.184	6.149	6.315	VV	883001	9159737	52.18%	2.615%	
64	6.334	6.315	6.394	VV	1278	35227	0.20%	0.010%	
65	6.422	6.394	6.457	VV	861	23526	0.13%	0.007%	
66	6.484	6.457	6.521	VV	2147	34716	0.20%	0.010%	
67	6.555	6.521	6.608	VV	469	17505	0.10%	0.005%	
68	6.618	6.608	6.642	VV	327	4640	0.03%	0.001%	
69	6.649	6.642	6.688	VV	340	5587	0.03%	0.002%	
70	6.732	6.688	6.767	VV	311	7706	0.04%	0.002%	
71	6.809	6.767	6.912	VV	622167	6584095	37.51%	1.880%	
72	6.920	6.912	6.939	VV	1101	16743	0.10%	0.005%	
73	6.948	6.939	6.971	VV	994	15581	0.09%	0.004%	
74	6.993	6.971	7.013	VV	641	12693	0.07%	0.004%	
75	7.035	7.013	7.065	VV	1509	23089	0.13%	0.007%	
76	7.088	7.065	7.145	VV	1406	26628	0.15%	0.008%	
77	7.183	7.145	7.198	VV	586	14750	0.08%	0.004%	
78	7.207	7.198	7.218	VV	451	4449	0.03%	0.001%	
79	7.261	7.218	7.294	VV	665	24225	0.14%	0.007%	
80	7.334	7.294	7.405	VV	789460	8605837	49.02%	2.457%	
81	7.436	7.405	7.551	VV	873085	9033248	51.46%	2.579%	
82	7.557	7.551	7.588	VV	914	15326	0.09%	0.004%	
83	7.625	7.588	7.687	VV	414410	4434031	25.26%	1.266%	
84	7.723	7.687	7.834	VV	932079	9703052	55.28%	2.771%	
85	7.852	7.834	7.882	VV	1323	26145	0.15%	0.007%	
86	7.903	7.882	7.924	VV	685	14059	0.08%	0.004%	
87	8.029	7.924	8.101	VV	1672	74429	0.42%	0.021%	
88	8.134	8.101	8.191	VV	2401	46195	0.26%	0.013%	
89	8.207	8.191	8.336	VV	414	23073	0.13%	0.007%	

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90	8.377	8.336	8.436	VV	325	10834	0.06%	0.003%
91	8.493	8.436	8.610	PV	910845	9840131	56.00%	2.804%
92	8.633	8.610	8.651	VV	1152	23642	0.05%	0.003%
93	8.678	8.651	8.788	VV	4126	136472	0.03%	0.001%
94	8.838	8.788	8.858	VV	1204	28118	0.07%	0.004%
95	8.897	8.858	8.971	VV	782102	9409764	53.17%	2.622%
96	8.992	8.971	9.019	VV	891	16981	0.10%	0.005%
97	9.054	9.019	9.113	VV	1164	29855	0.17%	0.009%
98	9.130	9.113	9.158	VV	359	6890	0.04%	0.002%
99	9.177	9.158	9.215	VV	914	15943	0.09%	0.005%
100	9.278	9.215	9.348	VV	671	31487	0.18%	0.009%
101	9.353	9.348	9.381	VV	419	4961	0.03%	0.001%
102	9.414	9.381	9.461	VV	451	11945	0.07%	0.003%
103	9.482	9.461	9.511	VV	457	9336	0.05%	0.003%
104	9.542	9.511	9.566	VV	595	12837	0.07%	0.004%
105	9.610	9.566	9.631	VV	2224	39436	0.22%	0.011%
106	9.654	9.631	9.788	VV	15923	281479	1.60%	0.080%
107	9.864	9.788	9.905	VV	851865	9820439	55.94%	2.804%
108	9.938	9.905	10.001	VV	796314	9776292	55.69%	2.791%
109	10.019	10.001	10.089	VV	3846	107869	0.61%	0.031%
110	10.114	10.089	10.138	VV	1106	26202	0.15%	0.007%
111	10.157	10.138	10.201	VV	1117	26206	0.15%	0.007%
112	10.308	10.201	10.373	VV	810314	10201128	58.11%	2.913%
113	10.394	10.373	10.458	VV	758	25360	0.14%	0.007%
114	10.508	10.458	10.607	VV	750	40119	0.23%	0.011%
115	10.648	10.607	10.728	VV	470868	5216899	29.72%	1.490%
116	10.743	10.728	10.785	VV	1028	24663	0.14%	0.007%
117	10.806	10.785	10.835	VV	683	15333	0.09%	0.004%
118	10.854	10.835	10.877	VV	487	7491	0.04%	0.002%
119	10.898	10.877	10.918	VV	629	6944	0.04%	0.002%
120	10.955	10.918	11.009	PV	1703	34480	0.20%	0.010%
121	11.033	11.009	11.054	VV	835	12971	0.07%	0.004%
122	11.087	11.054	11.130	VV	528	17299	0.10%	0.005%
123	11.162	11.130	11.194	VV	513	14629	0.08%	0.004%
124	11.226	11.194	11.248	VV	639	16035	0.09%	0.005%
125	11.274	11.248	11.378	VV	19504	351847	2.00%	0.100%
126	11.419	11.378	11.506	VV	4686	123029	0.70%	0.035%
127	11.589	11.506	11.611	VV	732207	9704186	55.28%	2.771%
128	11.643	11.611	11.771	VV	701733	9333475	53.17%	2.665%
129	11.823	11.771	11.861	VV	6325	91220	0.52%	0.026%
130	11.932	11.861	11.973	VV	710745	9181160	52.30%	2.622%
131	12.017	11.973	12.106	VV	319327	4207234	23.97%	1.201%
132	12.186	12.106	12.255	VV	716353	9521161	54.24%	2.719%
133	12.283	12.255	12.301	VV	1615	29545	0.17%	0.008%
134	12.321	12.301	12.435	VV	2712	111210	0.63%	0.032%
135	12.470	12.435	12.571	VV	11535	267959	1.53%	0.077%
136	12.594	12.571	12.612	VV	3658	56956	0.32%	0.016%
137	12.631	12.612	12.678	VV	3818	75554	0.43%	0.022%
138	12.759	12.678	12.860	VV	677216	9377547	53.42%	2.678%
139	12.873	12.860	12.918	VV	536	15165	0.09%	0.004%
140	12.922	12.918	12.948	VV	450	5883	0.03%	0.002%
141	12.970	12.948	13.048	VV	520	16933	0.10%	0.005%

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Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Concentration (%)	Response	Signal-to-Noise	Integration Status
142	13.080	13.048	13.118	VV	428	11827	0.07%	0.003%	
143	13.186	13.118	13.275	VV	25749	348758			
144	13.304	13.275	13.331	VV	2250	33437			
145	13.379	13.331	13.397	VV	1217	27324			
146	13.424	13.397	13.521	VV	3539	71107			
147	13.533	13.521	13.567	VV	425	7243			
148	13.585	13.567	13.608	PV	319	4839	0.03%	0.001%	
149	13.684	13.608	13.738	VV	484	21980	0.13%	0.006%	
150	13.785	13.738	13.805	VV	613647	8839911	50.36%	2.524%	
151	13.834	13.805	13.997	VV	1296206	17554101	100.00%	5.012%	
152	14.019	13.997	14.045	VV	360	7792	0.04%	0.002%	
153	14.125	14.045	14.184	VV	993	38200	0.22%	0.011%	
154	14.207	14.184	14.238	VV	956	14615	0.08%	0.004%	
155	14.336	14.238	14.375	PV	7159	212059	1.21%	0.061%	
156	14.398	14.375	14.448	VV	3993	104663	0.60%	0.030%	
157	14.476	14.448	14.568	VV	1720	77125	0.44%	0.022%	
158	14.632	14.568	14.671	VV	2270	62285	0.35%	0.018%	
159	14.695	14.671	14.761	VV	2229	53675	0.31%	0.015%	
160	14.839	14.761	14.881	VV	607865	8608499	49.04%	2.458%	
161	14.900	14.881	14.965	VV	519	17900	0.10%	0.005%	
162	15.006	14.965	15.077	VV	1995	36644	0.21%	0.010%	
163	15.129	15.077	15.221	VV	673	25629	0.15%	0.007%	
164	15.319	15.221	15.335	PV	535765	8997255	51.25%	2.569%	
165	15.355	15.335	15.431	VV	621855	8701383	49.57%	2.485%	
166	15.473	15.431	15.551	VV	6224	115320	0.66%	0.033%	
167	15.695	15.551	15.722	VV	540856	8013913	45.65%	2.288%	
168	15.763	15.722	15.941	VV	535706	8405372	47.88%	2.400%	
169	15.956	15.941	15.994	VV	134	3588	0.02%	0.001%	
170	16.081	15.994	16.139	PV	498	23764	0.14%	0.007%	
171	16.196	16.139	16.239	VV	5565	87780	0.50%	0.025%	
172	16.285	16.239	16.311	PV	426	10675	0.06%	0.003%	
173	16.370	16.311	16.431	VV	341	16400	0.09%	0.005%	
174	16.519	16.431	16.558	PV	1247	39826	0.23%	0.011%	
175	16.635	16.558	16.694	VV	520836	7956913	45.33%	2.272%	
176	16.727	16.694	16.768	VV	1860	52575	0.30%	0.015%	
177	16.789	16.768	16.821	VV	1505	27286	0.16%	0.008%	
178	16.840	16.821	16.875	VV	553	14842	0.08%	0.004%	
179	16.930	16.875	16.968	VV	1969	46364	0.26%	0.013%	
180	17.050	16.968	17.068	VV	471376	8984217	51.18%	2.565%	
181	17.090	17.068	17.158	VV	549848	8184917	46.63%	2.337%	
182	17.190	17.158	17.238	VV	3013	114189	0.65%	0.033%	
183	17.307	17.238	17.390	VV	487144	8749371	49.84%	2.498%	
184	17.443	17.390	17.508	VV	526804	8036450	45.78%	2.295%	
185	17.541	17.508	17.564	VV	3177	77414	0.44%	0.022%	
186	17.596	17.564	17.621	VV	2065	65092	0.37%	0.019%	
187	17.821	17.621	17.861	VV	5754	366409	2.09%	0.105%	
188	17.889	17.861	17.905	VV	3950	96015	0.55%	0.027%	
189	17.937	17.905	18.001	VV	4879	250214	1.43%	0.071%	
190	18.014	18.001	18.045	VV	4349	105475	0.60%	0.030%	
191	18.067	18.045	18.131	VV	4800	199929	1.14%	0.057%	
192	18.207	18.131	18.275	VV	483923	7529558	42.89%	2.150%	
193	18.319	18.275	18.334	VV	5841	188988	1.08%	0.054%	
194	18.358	18.334	18.381	VV	5968	161891	0.92%	0.046%	

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	Retention Time	Area	Height	Width	Area%	Height%
195	18.513	18.381	18.538	VV	9778	644598
196	18.562	18.538	18.631	VV	8387	388653
197	18.848	18.631	18.875	VV	10011	1121826
198	18.930	18.875	18.988	VV	436607	7430468
199	19.050	18.988	19.085	VV	11439	612755
200	19.117	19.085	19.151	VV	14773	476767
201	19.267	19.151	19.311	VV	14002	1105225
202	19.613	19.311	19.658	VV	420143	9627985
203	19.930	19.658	19.978	VV	24165	3818400
204	20.261	19.978	20.301	VBA	411742	11429344
Sum of corrected areas:					350221242	

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Reviewed By :Yogesh Patel 05/20/2022
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Aliphatic EPH 050522.M Fri May 20 11:08:02 2022