

rteres

Instrument :

FID_C

ClientSampleId :

MH-31MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC05092

Data File : FC059644.D

Signal(s) : FID1A.CH

Acq On : 10 May 2022 00:24

Sample : N2745-01MSD

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/10/2022

Supervised By :mohammad ahmed 05/10/2022

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	2.939	2.905	2.958	BV	234	2771	0.02%	0.001%
2	2.965	2.958	2.974	VV	109	1165	0.01%	0.001%
3	2.986	2.974	3.053	VV	239	7740	0.06%	0.003%
4	3.064	3.053	3.077	VV	252	1886	0.02%	0.001%
5	3.097	3.077	3.115	PV	261	3173	0.03%	0.001%
6	3.125	3.115	3.175	VV	172	4962	0.04%	0.002%
7	3.205	3.175	3.217	VV	212	3998	0.03%	0.002%
8	3.240	3.217	3.305	VV	362	11260	0.09%	0.005%
9	3.320	3.305	3.365	PV	304	7013	0.06%	0.003%
10	3.370	3.365	3.405	VV	237	3667	0.03%	0.002%
11	3.414	3.405	3.451	VV	228	2800	0.02%	0.001%
12	3.473	3.451	3.511	VV	620	8974	0.08%	0.004%
13	3.527	3.511	3.551	VV	180	3220	0.03%	0.001%
14	3.556	3.551	3.605	VV	189	3399	0.03%	0.002%
15	3.648	3.605	3.675	PV	463502	4430691	37.18%	1.969%
16	3.691	3.675	3.805	VV	472706	4909868	41.20%	2.182%
17	3.812	3.805	3.888	VV	1419	43589	0.37%	0.019%
18	3.913	3.888	3.991	VV	723	28841	0.24%	0.013%
19	4.006	3.991	4.035	VV	373	7717	0.06%	0.003%
20	4.048	4.035	4.064	VV	268	3344	0.03%	0.001%
21	4.080	4.064	4.091	VV	311	3630	0.03%	0.002%
22	4.130	4.091	4.146	VV	308	7133	0.06%	0.003%
23	4.153	4.146	4.161	VV	132	1204	0.01%	0.001%
24	4.169	4.161	4.180	VV	211	1402	0.01%	0.001%
25	4.243	4.180	4.303	VV	278	11305	0.09%	0.005%
26	4.358	4.303	4.370	VV	314	7279	0.06%	0.003%
27	4.382	4.370	4.391	VV	292	2952	0.02%	0.001%
28	4.403	4.391	4.486	VV	357	13153	0.11%	0.006%
29	4.506	4.486	4.529	VV	217	3162	0.03%	0.001%
30	4.539	4.529	4.581	PV	151	2924	0.02%	0.001%
31	4.597	4.581	4.610	VV	153	1852	0.02%	0.001%
32	4.661	4.610	4.805	VV	1842	40992	0.34%	0.018%
33	4.840	4.805	4.882	VV	176	4450	0.04%	0.002%
34	4.890	4.882	4.900	VV	101	918	0.01%	0.000%
35	4.912	4.900	4.927	VV	139	1293	0.01%	0.001%
36	4.943	4.927	4.962	VV	216	2338	0.02%	0.001%

					retention			
37	4.974	4.962	4.989	PV	219	1787	0.01%	0.001%
38	4.999	4.989	5.008	VV	200	1607	0.01%	0.001%
39	5.012	5.008	5.027	VV	217	2115	0.01%	0.001%
40	5.058	5.027	5.139	VV	282	9426	0.01%	0.001%
41	5.149	5.139	5.160	VV	157	958	0.01%	0.001%
42	5.186	5.160	5.413	VV	529989	5708369	42.21%	2.236%
43	5.418	5.413	5.438	VV	574	7772	0.07%	0.003%
44	5.448	5.438	5.485	VV	532	10843	0.09%	0.005%
45	5.508	5.485	5.525	VV	395	7230	0.06%	0.003%
46	5.558	5.525	5.573	VV	620	12119	0.10%	0.005%
47	5.602	5.573	5.718	VV	475473	5030892	42.21%	2.236%
48	5.742	5.718	5.888	VV	595	29832	0.25%	0.013%
49	5.908	5.888	5.921	PV	374	3316	0.03%	0.001%
50	5.929	5.921	5.948	VV	238	2861	0.02%	0.001%
51	5.956	5.948	5.962	VV	208	1415	0.01%	0.001%
52	5.988	5.962	5.999	VV	245	4938	0.04%	0.002%
53	6.024	5.999	6.050	VV	412	7561	0.06%	0.003%
54	6.075	6.050	6.083	VV	249	3846	0.03%	0.002%
55	6.112	6.083	6.121	VV	278	4691	0.04%	0.002%
56	6.142	6.121	6.174	VV	1850	23026	0.19%	0.010%
57	6.211	6.174	6.357	VV	540543	5857311	49.15%	2.603%
58	6.373	6.357	6.445	VV	1040	26697	0.22%	0.012%
59	6.462	6.445	6.495	VV	495	12888	0.11%	0.006%
60	6.514	6.495	6.613	VV	1090	28410	0.24%	0.013%
61	6.644	6.613	6.672	VV	283	9847	0.08%	0.004%
62	6.691	6.672	6.755	VV	370	12116	0.10%	0.005%
63	6.838	6.755	7.038	VV	557768	5975897	50.14%	2.656%
64	7.062	7.038	7.098	VV	975	20461	0.17%	0.009%
65	7.116	7.098	7.198	VV	951	27720	0.23%	0.012%
66	7.212	7.198	7.238	VV	478	8861	0.07%	0.004%
67	7.357	7.238	7.426	VV	507822	5494562	46.10%	2.442%
68	7.462	7.426	7.578	VV	553060	5884325	49.37%	2.615%
69	7.595	7.578	7.616	VV	366	7162	0.06%	0.003%
70	7.651	7.616	7.718	VV	380531	4055550	34.03%	1.802%
71	7.747	7.718	7.915	VV	595252	6366936	53.42%	2.829%
72	7.929	7.915	7.989	VV	594	16802	0.14%	0.007%
73	8.016	7.989	8.043	VV	465	10776	0.09%	0.005%
74	8.071	8.043	8.131	VV	1104	28856	0.24%	0.013%
75	8.161	8.131	8.215	VV	1097	22377	0.19%	0.010%
76	8.287	8.215	8.311	PV	275	8740	0.07%	0.004%
77	8.316	8.311	8.398	VV	284	9719	0.08%	0.004%
78	8.518	8.398	8.641	VV	590543	6513242	54.65%	2.894%
79	8.705	8.641	8.722	VV	2927	58770	0.49%	0.026%
80	8.739	8.722	8.835	VV	2673	63793	0.54%	0.028%
81	8.862	8.835	8.878	VV	918	14393	0.12%	0.006%
82	8.920	8.878	9.016	VV	507155	6085440	51.06%	2.704%
83	9.037	9.016	9.114	VV	612	22144	0.19%	0.010%
84	9.134	9.114	9.172	VV	345	8764	0.07%	0.004%
85	9.209	9.172	9.262	VV	720	20223	0.17%	0.009%
86	9.280	9.262	9.311	VV	383	9485	0.08%	0.004%
87	9.340	9.311	9.391	VV	490	16217	0.14%	0.007%
88	9.413	9.391	9.475	VV	387	12699	0.11%	0.006%
89	9.570	9.475	9.594	PV	423	16620	0.14%	0.007%

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Manual IntegrationsAPPROVED

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90	9.638	9.594	9.661	VV	1515	28319	0.24%	0.013%
91	9.686	9.661	9.805	VV	11311	194344		
92	9.889	9.805	9.931	VV	596004	6624108	55.27%	3.033%
93	9.962	9.931	10.032	VV	546648	6626544	55.27%	3.033%
94	10.048	10.032	10.115	VV	2774	81750	0.24%	0.012%
95	10.140	10.115	10.168	VV	971	26304	0.24%	0.012%
96	10.181	10.168	10.234	VV	845	23906	0.20%	0.011%
97	10.331	10.234	10.403	VV	565022	6825028	57.27%	3.033%
98	10.437	10.403	10.517	VV	595	29739	0.25%	0.013%
99	10.544	10.517	10.641	VV	638	28008	0.24%	0.012%
100	10.677	10.641	10.814	VV	446721	5116275	42.93%	2.274%
101	10.839	10.814	10.955	VV	977	38919	0.33%	0.017%
102	10.983	10.955	11.018	PV	890	18818	0.16%	0.008%
103	11.029	11.018	11.047	VV	570	7780	0.07%	0.003%
104	11.067	11.047	11.090	VV	633	10177	0.09%	0.005%
105	11.134	11.090	11.150	VV	450	13900	0.12%	0.006%
106	11.182	11.150	11.225	VV	994	30859	0.26%	0.014%
107	11.243	11.225	11.280	VV	733	20732	0.17%	0.009%
108	11.311	11.280	11.399	VV	11836	228448	1.92%	0.102%
109	11.449	11.399	11.518	VV	3302	94585	0.79%	0.042%
110	11.611	11.518	11.637	VV	536635	6665459	55.93%	2.962%
111	11.667	11.637	11.803	VV	539590	6430697	53.96%	2.858%
112	11.854	11.803	11.915	VV	4782	72380	0.61%	0.032%
113	11.956	11.915	12.008	VV	514874	6297857	52.84%	2.799%
114	12.044	12.008	12.138	VV	332271	4084653	34.27%	1.815%
115	12.209	12.138	12.287	VV	511136	6564757	55.08%	2.917%
116	12.359	12.287	12.478	VV	1092	76885	0.65%	0.034%
117	12.506	12.478	12.594	VV	4894	113558	0.95%	0.050%
118	12.622	12.594	12.648	VV	2232	34462	0.29%	0.015%
119	12.667	12.648	12.738	VV	2380	51354	0.43%	0.023%
120	12.782	12.738	12.864	VV	486842	6436191	54.00%	2.860%
121	12.884	12.864	12.911	VV	464	9207	0.08%	0.004%
122	12.939	12.911	12.983	VV	379	12876	0.11%	0.006%
123	13.004	12.983	13.071	VV	466	14859	0.12%	0.007%
124	13.106	13.071	13.141	VV	284	8718	0.07%	0.004%
125	13.216	13.141	13.308	VV	17950	264075	2.22%	0.117%
126	13.327	13.308	13.353	VV	1124	15991	0.13%	0.007%
127	13.385	13.353	13.427	VV	544	12820	0.11%	0.006%
128	13.458	13.427	13.549	VV	1950	41286	0.35%	0.018%
129	13.634	13.549	13.683	PV	686	25563	0.21%	0.011%
130	13.711	13.683	13.747	VV	671	14886	0.12%	0.007%
131	13.807	13.747	13.827	VV	463597	5894785	49.46%	2.620%
132	13.854	13.827	14.070	VV	796760	11917961	100.00%	5.296%
133	14.091	14.070	14.108	PV	282	3344	0.03%	0.001%
134	14.172	14.108	14.208	VV	626	19359	0.16%	0.009%
135	14.274	14.208	14.341	VV	18257	421775	3.54%	0.187%
136	14.362	14.341	14.401	VV	2042	38054	0.32%	0.017%
137	14.430	14.401	14.475	VV	3036	48790	0.41%	0.022%
138	14.502	14.475	14.565	VV	841	20991	0.18%	0.009%
139	14.638	14.565	14.701	PV	2074	67808	0.57%	0.030%
140	14.725	14.701	14.761	VV	1367	25394	0.21%	0.011%
141	14.860	14.761	14.901	VV	437366	5868645	49.24%	2.608%

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Manual IntegrationsAPPROVED

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142	14.927	14.901	14.969	VV	880	15395	0.13%	0.007%
143	15.039	14.969	15.095	VV	1087	22314	0.13%	0.007%
144	15.150	15.095	15.225	VV	643	17849	0.13%	0.007%
145	15.264	15.225	15.298	PV	15654	299816	2.33%	0.007%
146	15.337	15.298	15.353	VV	413275	5928489	49.15%	0.008%
147	15.371	15.353	15.490	VV	455249	5735692	48.15%	0.008%
148	15.519	15.490	15.558	VV	687	17512	0.15%	0.008%
149	15.591	15.558	15.638	VV	1986	50929	0.43%	0.023%
150	15.710	15.638	15.748	VV	403786	5253983	44.08%	2.335%
151	15.786	15.748	15.965	VV	382959	5659617	47.49%	2.515%
152	15.991	15.965	16.008	PV	300	4327	0.04%	0.002%
153	16.046	16.008	16.068	VV	278	7616	0.06%	0.003%
154	16.108	16.068	16.131	VV	264	7489	0.06%	0.003%
155	16.189	16.131	16.204	VV	4045	75606	0.63%	0.034%
156	16.220	16.204	16.277	VV	4616	81012	0.68%	0.036%
157	16.306	16.277	16.364	VV	875	24512	0.21%	0.011%
158	16.398	16.364	16.446	VV	354	9191	0.08%	0.004%
159	16.543	16.446	16.574	VV	738	29853	0.25%	0.013%
160	16.655	16.574	16.725	PV	367550	5304928	44.51%	2.357%
161	16.747	16.725	16.787	VV	1827	33852	0.28%	0.015%
162	16.816	16.787	16.841	VV	1023	18516	0.16%	0.008%
163	16.858	16.841	16.898	VV	800	13294	0.11%	0.006%
164	16.951	16.898	16.988	PV	1194	25935	0.22%	0.012%
165	17.064	16.988	17.081	VV	381750	5931906	49.77%	2.636%
166	17.103	17.081	17.195	VV	402843	5517307	46.29%	2.452%
167	17.213	17.195	17.258	VV	500	13740	0.12%	0.006%
168	17.318	17.258	17.418	VV	379941	5731956	48.10%	2.547%
169	17.466	17.418	17.531	VV	350834	5256085	44.10%	2.336%
170	17.566	17.531	17.663	VV	1686	60397	0.51%	0.027%
171	17.747	17.663	17.768	PV	1031	38220	0.32%	0.017%
172	17.850	17.768	17.896	VV	9822	328056	2.75%	0.146%
173	17.919	17.896	17.939	VV	3665	73708	0.62%	0.033%
174	17.963	17.939	18.030	VV	5068	105798	0.89%	0.047%
175	18.086	18.030	18.175	VV	4246	124443	1.04%	0.055%
176	18.229	18.175	18.304	PV	298099	4728967	39.68%	2.102%
177	18.349	18.304	18.415	PV	4827	95964	0.81%	0.043%
178	18.540	18.415	18.608	PV	36414	649498	5.45%	0.289%
179	18.628	18.608	18.701	VV	1667	60740	0.51%	0.027%
180	18.733	18.701	18.765	PV	987	18286	0.15%	0.008%
181	18.801	18.765	18.851	VV	1156	32612	0.27%	0.014%
182	18.952	18.851	19.001	VV	279904	4406405	36.97%	1.958%
183	19.087	19.001	19.108	PV	1007	24073	0.20%	0.011%
184	19.140	19.108	19.168	PV	2368	40797	0.34%	0.018%
185	19.295	19.168	19.313	VV	1063	13284	0.11%	0.006%
186	19.634	19.313	19.680	PV	272234	4196027	35.21%	1.865%
187	20.283	19.680	20.335	PV	258887	3989651	33.48%	1.773%
188	20.404	20.335	20.441	VV	4908	108049	0.91%	0.048%
Sum of corrected areas:					225026159			

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