

Instrument :

FID_C

ClientSampleId :

MH-5D-EPHMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC04252
Data File : FC059408.D
Signal(s) : FID1A.CH
Acq On : 25 Apr 2022 16:48
Sample : N2526-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

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	2.967	2.905	3.121	BV	478725	4211078	32.50%	1.463%
2	3.130	3.121	3.146	VV	559	6630	0.05%	0.002%
3	3.159	3.146	3.174	VV	443	5606	0.04%	0.002%
4	3.185	3.174	3.204	VV	375	5273	0.04%	0.002%
5	3.217	3.204	3.229	VV	374	4889	0.04%	0.002%
6	3.237	3.229	3.248	VV	421	3225	0.02%	0.001%
7	3.262	3.248	3.287	VV	441	5319	0.04%	0.002%
8	3.298	3.287	3.313	VV	253	1849	0.01%	0.001%
9	3.339	3.313	3.354	PV	189	3257	0.03%	0.001%
10	3.378	3.354	3.450	VV	347	11946	0.09%	0.004%
11	3.472	3.450	3.511	VV	415	8787	0.07%	0.003%
12	3.530	3.511	3.579	VV	353	5999	0.05%	0.002%
13	3.589	3.579	3.605	VV	188	1962	0.02%	0.001%
14	3.615	3.605	3.625	VV	188	1722	0.01%	0.001%
15	3.633	3.625	3.738	PV	271	3376	0.03%	0.001%
16	3.754	3.738	3.765	PV	175	1366	0.01%	0.000%
17	3.787	3.765	3.824	VV	436	6697	0.05%	0.002%
18	3.842	3.824	3.884	VV	255	5417	0.04%	0.002%
19	3.901	3.884	3.918	PV	283	4248	0.03%	0.001%
20	3.934	3.918	3.948	VV	295	3794	0.03%	0.001%
21	3.961	3.948	3.977	VV	321	4520	0.03%	0.002%
22	4.007	3.977	4.021	VV	530198	4746327	36.63%	1.649%
23	4.036	4.021	4.218	VV	547028	5486007	42.33%	1.906%
24	4.229	4.218	4.306	VV	1506	63724	0.49%	0.022%
25	4.322	4.306	4.366	VV	908	28621	0.22%	0.010%
26	4.379	4.366	4.408	VV	781	16109	0.12%	0.006%
27	4.453	4.408	4.498	VV	893	27166	0.21%	0.009%
28	4.561	4.498	4.628	VV	361	18430	0.14%	0.006%
29	4.641	4.628	4.667	VV	281	5388	0.04%	0.002%
30	4.725	4.667	4.756	VV	483	17868	0.14%	0.006%
31	4.762	4.756	4.803	VV	418	8457	0.07%	0.003%
32	4.810	4.803	4.833	VV	290	3699	0.03%	0.001%
33	4.854	4.833	4.891	VV	393	9671	0.07%	0.003%
34	4.901	4.891	4.958	VV	304	7260	0.06%	0.003%
35	4.964	4.958	4.984	VV	195	1807	0.01%	0.001%
36	4.995	4.984	5.008	PV	136	1211	0.01%	0.000%

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37	5.031	5.008	5.109	VV	1195	22586	0.17%	0.008%
38	5.125	5.109	5.149	VV	143	2181		
39	5.179	5.149	5.192	VV	185	3308		
40	5.230	5.192	5.242	PV	272	4233		
41	5.259	5.242	5.285	VV	192	2470		
42	5.308	5.285	5.328	PV	270	3482		
43	5.345	5.328	5.412	VV	292	8976	0.07%	0.003%
44	5.446	5.412	5.524	VV	180	8462	0.07%	0.003%
45	5.552	5.524	5.725	PV	478600	5627832	43.43%	1.955%
46	5.732	5.725	5.862	VV	3598	168593	1.30%	0.059%
47	5.889	5.862	5.971	VV	1574	80154	0.62%	0.028%
48	6.002	5.971	6.279	VV	509050	5433606	41.93%	1.888%
49	6.310	6.279	6.352	VV	531	16967	0.13%	0.006%
50	6.376	6.352	6.389	VV	488	8605	0.07%	0.003%
51	6.400	6.389	6.501	VV	523	26755	0.21%	0.009%
52	6.530	6.501	6.575	VV	860	22935	0.18%	0.008%
53	6.600	6.575	6.818	VV	472440	5856889	45.20%	2.035%
54	6.827	6.818	6.898	VV	2284	89564	0.69%	0.031%
55	6.920	6.898	7.025	VV	2273	81745	0.63%	0.028%
56	7.032	7.025	7.055	VV	636	9667	0.07%	0.003%
57	7.077	7.055	7.117	VV	583	15185	0.12%	0.005%
58	7.168	7.117	7.191	VV	508	19023	0.15%	0.007%
59	7.215	7.191	7.463	VV	500372	5880375	45.38%	2.043%
60	7.481	7.463	7.518	VV	1876	46867	0.36%	0.016%
61	7.535	7.518	7.584	VV	1679	44757	0.35%	0.016%
62	7.599	7.584	7.625	VV	1023	19675	0.15%	0.007%
63	7.637	7.625	7.685	VV	659	18801	0.15%	0.007%
64	7.689	7.685	7.696	VV	622	3569	0.03%	0.001%
65	7.705	7.696	7.716	VV	640	6689	0.05%	0.002%
66	7.726	7.716	7.745	VV	502	8265	0.06%	0.003%
67	7.786	7.745	7.837	VV	531660	5825921	44.96%	2.024%
68	7.865	7.837	8.045	VV	516828	6107924	47.13%	2.122%
69	8.067	8.045	8.131	VV	292377	3659318	28.24%	1.271%
70	8.160	8.131	8.298	VV	575281	6893891	53.20%	2.395%
71	8.307	8.298	8.355	VV	3127	86081	0.66%	0.030%
72	8.363	8.355	8.413	VV	2063	58781	0.45%	0.020%
73	8.428	8.413	8.461	VV	1523	39524	0.30%	0.014%
74	8.502	8.461	8.519	VV	1313	41511	0.32%	0.014%
75	8.531	8.519	8.579	VV	1164	37866	0.29%	0.013%
76	8.601	8.579	8.654	VV	1672	42393	0.33%	0.015%
77	8.665	8.654	8.674	VV	508	5859	0.05%	0.002%
78	8.687	8.674	8.715	VV	572	11605	0.09%	0.004%
79	8.725	8.715	8.748	VV	605	9216	0.07%	0.003%
80	8.765	8.748	8.785	VV	494	8579	0.07%	0.003%
81	8.791	8.785	8.816	VV	418	6183	0.05%	0.002%
82	8.864	8.816	8.891	VV	386	11778	0.09%	0.004%
83	8.942	8.891	9.131	VV	540908	6684881	51.59%	2.323%
84	9.152	9.131	9.258	VV	3846	135417	1.04%	0.047%
85	9.277	9.258	9.294	VV	896	18530	0.14%	0.006%
86	9.306	9.294	9.337	VV	1093	20412	0.16%	0.007%
87	9.376	9.337	9.496	VV	565690	6480983	50.01%	2.252%
88	9.504	9.496	9.570	VV	523	15970	0.12%	0.006%
89	9.583	9.570	9.595	VV	324	3561	0.03%	0.001%

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90	9.612	9.595	9.632	VV	331	4506	0.03%	0.002%
91	9.644	9.632	9.671	VV	166	2748		
92	9.677	9.671	9.702	VV	213	2347		
93	9.757	9.702	9.788	VV	392	9217		
94	9.824	9.788	9.864	PV	188	5680		
95	9.890	9.864	9.922	VV	317	6504		
96	9.927	9.922	9.936	VV	221	1158	0.01%	0.000%
97	9.952	9.936	9.982	VV	321	3892	0.03%	0.001%
98	10.013	9.982	10.058	VV	296	6053	0.05%	0.002%
99	10.108	10.058	10.116	PV	824	14324	0.11%	0.005%
100	10.141	10.116	10.260	VV	4815	167948	1.30%	0.058%
101	10.272	10.260	10.287	VV	379	5481	0.04%	0.002%
102	10.333	10.287	10.385	VV	582911	6768405	52.23%	2.352%
103	10.409	10.385	10.635	VV	524099	6985729	53.91%	2.427%
104	10.654	10.635	10.721	VV	2055	77755	0.60%	0.027%
105	10.748	10.721	10.771	VV	1484	36874	0.28%	0.013%
106	10.811	10.771	10.878	VV	597935	7065263	54.52%	2.455%
107	10.892	10.878	10.952	VV	1452	45433	0.35%	0.016%
108	10.961	10.952	10.985	VV	753	13121	0.10%	0.005%
109	10.993	10.985	11.017	VV	569	9209	0.07%	0.003%
110	11.030	11.017	11.060	VV	529	9917	0.08%	0.003%
111	11.103	11.060	11.228	VV	564157	6535933	50.44%	2.271%
112	11.260	11.228	11.290	VV	990	29702	0.23%	0.010%
113	11.302	11.290	11.312	VV	650	6903	0.05%	0.002%
114	11.319	11.312	11.327	VV	462	3716	0.03%	0.001%
115	11.337	11.327	11.368	VV	487	9426	0.07%	0.003%
116	11.380	11.368	11.425	VV	402	9361	0.07%	0.003%
117	11.472	11.425	11.503	VV	757	16535	0.13%	0.006%
118	11.532	11.503	11.591	VV	484	14284	0.11%	0.005%
119	11.605	11.591	11.638	PV	155	1956	0.02%	0.001%
120	11.645	11.638	11.668	VV	243	2256	0.02%	0.001%
121	11.674	11.668	11.685	VV	135	926	0.01%	0.000%
122	11.735	11.685	11.803	VV	354	13952	0.11%	0.005%
123	11.811	11.803	11.834	VV	230	2339	0.02%	0.001%
124	11.851	11.834	11.861	VV	196	1928	0.01%	0.001%
125	11.877	11.861	11.897	VV	321	2846	0.02%	0.001%
126	11.934	11.897	12.013	PV	1677	38215	0.29%	0.013%
127	12.041	12.013	12.055	VV	384	4396	0.03%	0.002%
128	12.113	12.055	12.127	VV	563327	7028409	54.24%	2.442%
129	12.140	12.127	12.308	VV	541050	6421100	49.55%	2.231%
130	12.338	12.308	12.396	VV	3237	75052	0.58%	0.026%
131	12.433	12.396	12.495	VV	541035	6493919	50.11%	2.256%
132	12.505	12.495	12.515	VV	5696	64844	0.50%	0.023%
133	12.548	12.515	12.678	VV	410393	5287671	40.80%	1.837%
134	12.721	12.678	12.827	VV	531919	6779088	52.31%	2.355%
135	12.853	12.827	12.889	VV	532	11451	0.09%	0.004%
136	12.897	12.889	12.925	VV	143	2552	0.02%	0.001%
137	12.953	12.925	12.971	VV	404	7363	0.06%	0.003%
138	12.984	12.971	13.006	VV	291	4187	0.03%	0.001%
139	13.019	13.006	13.037	PV	262	2659	0.02%	0.001%
140	13.051	13.037	13.068	VV	199	2549	0.02%	0.001%
141	13.141	13.068	13.171	VV	2054	40204	0.31%	0.014%

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142	13.211	13.171	13.235	VV	678	20098	0.16%	0.007%
143	13.255	13.235	13.268	VV	1543	22188	0.07%	0.003%
144	13.304	13.268	13.435	VV	522199	6634095	51.89%	1.895%
145	13.460	13.435	13.490	VV	322	8339	0.07%	0.003%
146	13.504	13.490	13.512	VV	224	2379	0.06%	0.003%
147	13.529	13.512	13.585	VV	389	6570	0.06%	0.003%
148	13.661	13.585	13.671	PV	329	7971	0.06%	0.003%
149	13.725	13.671	13.839	VV	8721	244697	1.89%	0.085%
150	13.860	13.839	13.881	VV	1329	22537	0.17%	0.008%
151	13.894	13.881	13.937	VV	833	21087	0.16%	0.007%
152	13.947	13.937	13.967	VV	529	8522	0.07%	0.003%
153	14.002	13.967	14.041	VV	713	24553	0.19%	0.009%
154	14.098	14.041	14.181	VV	1021	41905	0.32%	0.015%
155	14.239	14.181	14.276	PV	1269	30543	0.24%	0.011%
156	14.311	14.276	14.330	VV	445178	5690364	43.91%	1.977%
157	14.352	14.330	14.374	VV	434055	5551826	42.84%	1.929%
158	14.401	14.374	14.578	VV	505668	7071927	54.57%	2.457%
159	14.584	14.578	14.622	VV	1302	30032	0.23%	0.010%
160	14.630	14.622	14.640	VV	964	9393	0.07%	0.003%
161	14.647	14.640	14.676	VV	827	16384	0.13%	0.006%
162	14.693	14.676	14.723	VV	822	14106	0.11%	0.005%
163	14.777	14.723	14.890	VV	23133	499915	3.86%	0.174%
164	14.915	14.890	14.939	VV	2274	38435	0.30%	0.013%
165	14.950	14.939	14.983	VV	1189	17436	0.13%	0.006%
166	14.995	14.983	15.035	VV	432	7598	0.06%	0.003%
167	15.085	15.035	15.116	VV	270	7351	0.06%	0.003%
168	15.173	15.116	15.186	VV	415	10466	0.08%	0.004%
169	15.217	15.186	15.261	VV	860	25798	0.20%	0.009%
170	15.298	15.261	15.322	VV	1248	27906	0.22%	0.010%
171	15.341	15.322	15.360	VV	729	14179	0.11%	0.005%
172	15.418	15.360	15.460	VV	445906	6028759	46.52%	2.095%
173	15.471	15.460	15.508	VV	731	11460	0.09%	0.004%
174	15.557	15.508	15.598	VV	1445	23218	0.18%	0.008%
175	15.723	15.598	15.738	PV	328	17702	0.14%	0.006%
176	15.745	15.738	15.755	VV	279	2203	0.02%	0.001%
177	15.792	15.755	15.828	VV	4161	89532	0.69%	0.031%
178	15.866	15.828	15.881	VV	397542	5424764	41.86%	1.885%
179	15.898	15.881	16.135	VV	461277	6190460	47.77%	2.151%
180	16.172	16.135	16.180	VV	1638	36687	0.28%	0.013%
181	16.196	16.180	16.210	VV	1691	28116	0.22%	0.010%
182	16.243	16.210	16.322	VV	349671	5088781	39.27%	1.768%
183	16.362	16.322	16.478	VV	409692	5949035	45.91%	2.067%
184	16.544	16.478	16.621	VV	2277	156407	1.21%	0.054%
185	16.661	16.621	16.685	VV	1644	54900	0.42%	0.019%
186	16.729	16.685	16.771	VV	2826	101954	0.79%	0.035%
187	16.804	16.771	16.843	VV	4486	104158	0.80%	0.036%
188	16.946	16.843	16.981	VV	1766	108588	0.84%	0.038%
189	17.247	16.981	17.298	VV	376159	5806682	44.81%	2.018%
190	17.328	17.298	17.384	VV	5579	203389	1.57%	0.071%
191	17.413	17.384	17.468	VV	3594	165159	1.27%	0.057%
192	17.526	17.468	17.551	VV	4040	169612	1.31%	0.059%
193	17.619	17.551	17.635	VV	366160	5441936	41.99%	1.891%
194	17.653	17.635	17.801	VV	397699	6395176	49.35%	2.222%

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195	17.871	17.801	18.005	VV	373170	6248099	48.22%	2.171%	
196	18.074	18.005	18.131	VV	357948	5744331	44.22%	0.089%	
197	18.162	18.131	18.241	VV	9162	486916	3.11%	0.000%	
198	18.327	18.241	18.351	VV	11056	556822	4.42%	0.000%	
199	18.429	18.351	18.548	VV	16145	1508599	11.11%	0.000%	
200	18.647	18.548	18.698	VV	13130	1086279	8.22%	0.000%	
201	18.713	18.698	18.750	VV	11165	337965	2.61%	0.117%	
202	18.768	18.750	18.791	VV	10614	257552	1.99%	0.089%	
203	18.855	18.791	18.908	VV	340104	5672968	43.78%	1.971%	
204	19.054	18.908	19.088	VV	24341	1798776	13.88%	0.625%	
205	19.149	19.088	19.173	VV	20065	972310	7.50%	0.338%	
206	19.222	19.173	19.274	VV	22212	1250025	9.65%	0.434%	
207	19.381	19.274	19.405	VV	21622	1600837	12.35%	0.556%	
208	19.441	19.405	19.465	VV	22833	790271	6.10%	0.275%	
209	19.592	19.465	19.635	VV	342463	7081067	54.64%	2.460%	
210	19.723	19.635	19.791	VV	35547	2882307	22.24%	1.001%	
211	19.833	19.791	19.905	VV	30246	1977654	15.26%	0.687%	
212	19.943	19.905	19.961	VV	31172	1008783	7.78%	0.351%	
213	20.150	19.961	20.245	VV	44148	6740562	52.02%	2.342%	
214	20.290	20.245	20.331	VV	326783	6840667	52.79%	2.377%	
215	20.369	20.331	20.421	VV	47848	2512303	19.39%	0.873%	
216	20.444	20.421	20.578	VV	47217	4126433	31.84%	1.434%	
217	20.641	20.578	20.675	VV	42719	2404832	18.56%	0.836%	
218	20.690	20.675	20.781	VV	41534	2583277	19.93%	0.898%	
219	21.034	20.781	21.101	VBA	270619	12958597	100.00%	4.502%	
Sum of corrected areas:					287809899				

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Aliphatic EPH 042122.M Tue Apr 26 11:14:17 2022