

rteres

Instrument :

FID_C

ClientSampleId :

CMC-EME-TOPSOIL-006MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0

Data File : FC064043.D

Signal(s) : FID1A.ch

Acq On : 03 Jul 2023 22:04

Sample : 03473-02MS

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Ankita Jodhani 07/05/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.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	3.304	3.264	3.413	PV	512900	4454310	58.41%	3.299%
2	3.426	3.413	3.468	VV	800	16772	0.22%	0.012%
3	3.603	3.553	3.664	VV	3279	47528	0.62%	0.035%
4	3.732	3.701	3.788	VV	575	11802	0.15%	0.009%
5	3.997	3.984	4.043	VV	996	15729	0.21%	0.012%
6	4.144	4.123	4.172	VV	932	11739	0.15%	0.009%
7	4.368	4.333	4.396	VV	573234	5354843	70.22%	3.966%
8	4.412	4.396	4.461	VV	20893	246077	3.23%	0.182%
9	4.474	4.461	4.518	VV	1394	30612	0.40%	0.023%
10	4.534	4.518	4.554	VV	1515	21058	0.28%	0.016%
11	4.590	4.554	4.604	VV	1215	25434	0.33%	0.019%
12	4.620	4.604	4.639	VV	2038	21855	0.29%	0.016%
13	4.738	4.720	4.824	VV	361	10711	0.14%	0.008%
14	4.998	4.938	5.033	PV	4469	57529	0.75%	0.043%
15	5.055	5.033	5.081	VV	1205	12536	0.16%	0.009%
16	5.402	5.379	5.426	VV	2786	33860	0.44%	0.025%
17	5.442	5.426	5.466	VV	1942	20511	0.27%	0.015%
18	5.582	5.534	5.624	PV	620	11170	0.15%	0.008%
19	5.648	5.624	5.674	VV	1368	16926	0.22%	0.013%
20	5.958	5.922	6.023	VV	8312	147961	1.94%	0.110%
21	6.040	6.023	6.080	VV	1806	35232	0.46%	0.026%
22	6.102	6.080	6.124	VV	1345	24192	0.32%	0.018%
23	6.132	6.124	6.149	VV	755	10301	0.14%	0.008%
24	6.162	6.149	6.201	VV	767	21495	0.28%	0.016%
25	6.218	6.201	6.241	VV	678	13381	0.18%	0.010%
26	6.273	6.241	6.301	VV	1054	27868	0.37%	0.021%
27	6.383	6.326	6.454	VV	629285	6353397	83.32%	4.706%
28	6.463	6.454	6.490	VV	1716	29370	0.39%	0.022%
29	6.502	6.490	6.514	VV	1130	15367	0.20%	0.011%
30	6.530	6.514	6.549	VV	2545	35009	0.46%	0.026%
31	6.566	6.549	6.588	VV	1407	23880	0.31%	0.018%

32	6.602	6.588	6.628	VV	1233	20699	0.27%	0.015%
33	6.644	6.628	6.675	VV	717	1811		
34	6.705	6.675	6.728	VV	793	1964		
35	6.739	6.728	6.756	VV	669	1053		
36	6.765	6.756	6.795	VV	612	1262		
37	6.823	6.795	6.852	VV	1188	24705	0.32%	0.018%
38	6.875	6.852	6.889	VV	1608	24213	0.32%	0.018%
39	6.900	6.889	6.911	VV	1314	15441	0.20%	0.011%
40	6.938	6.911	6.962	VV	1410	32432	0.43%	0.024%
41	7.018	6.962	7.063	VV	2651	106362	1.39%	0.079%
42	7.080	7.063	7.121	VV	1660	43963	0.58%	0.033%
43	7.161	7.121	7.199	VV	3832	69226	0.91%	0.051%
44	7.221	7.199	7.248	VV	998	26398	0.35%	0.020%
45	7.269	7.248	7.280	VV	1205	18519	0.24%	0.014%
46	7.303	7.280	7.347	VV	3114	57383	0.75%	0.042%
47	7.364	7.347	7.381	VV	1028	17385	0.23%	0.013%
48	7.392	7.381	7.417	VV	1283	19582	0.26%	0.015%
49	7.434	7.417	7.451	VV	894	15337	0.20%	0.011%
50	7.476	7.451	7.500	VV	1072	24167	0.32%	0.018%
51	7.511	7.500	7.536	VV	685	12331	0.16%	0.009%
52	7.562	7.536	7.602	VV	1892	35487	0.47%	0.026%
53	7.642	7.602	7.652	VV	939	22268	0.29%	0.016%
54	7.662	7.652	7.693	VV	910	18284	0.24%	0.014%
55	7.728	7.693	7.743	VV	1008	22599	0.30%	0.017%
56	7.755	7.743	7.771	VV	967	13703	0.18%	0.010%
57	7.780	7.771	7.804	VV	1123	15833	0.21%	0.012%
58	7.823	7.804	7.843	VV	1162	18709	0.25%	0.014%
59	7.868	7.843	7.893	VV	2638	42020	0.55%	0.031%
60	7.924	7.893	7.974	VV	4300	78231	1.03%	0.058%
61	7.994	7.974	8.014	VV	1333	23446	0.31%	0.017%
62	8.038	8.014	8.048	VV	981	17978	0.24%	0.013%
63	8.079	8.048	8.100	VV	1674	35839	0.47%	0.027%
64	8.115	8.100	8.141	VV	981	21009	0.28%	0.016%
65	8.174	8.141	8.252	VV	638493	6842474	89.73%	5.068%
66	8.284	8.252	8.308	VV	1868	51519	0.68%	0.038%
67	8.318	8.308	8.343	VV	1372	23732	0.31%	0.018%
68	8.364	8.343	8.387	VV	1098	22915	0.30%	0.017%
69	8.403	8.387	8.438	VV	1032	19666	0.26%	0.015%
70	8.487	8.457	8.560	VV	24172	436360	5.72%	0.323%
71	8.579	8.560	8.604	VV	3836	74079	0.97%	0.055%
72	8.618	8.604	8.644	VV	1878	39945	0.52%	0.030%
73	8.659	8.644	8.674	VV	1503	23503	0.31%	0.017%
74	8.709	8.674	8.750	VV	2681	68829	0.90%	0.051%
75	8.770	8.750	8.800	VV	990	22450	0.29%	0.017%
76	8.825	8.800	8.837	VV	874	15381	0.20%	0.011%
77	8.891	8.837	8.913	VV	2642	71344	0.94%	0.053%
78	8.926	8.913	8.969	VV	1452	36439	0.48%	0.027%
79	9.004	8.969	9.057	VV	3548	82077	1.08%	0.061%

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Supervised By :Ankita Jodhani 07/05/2023

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80	9.080	9.057	9.107	VV	1231	17559	0.23%	0.013%
81	9.127	9.107	9.145	VV	691	1061		
82	9.172	9.145	9.192	VV	526	1197		
83	9.231	9.192	9.256	VV	492	1575		
84	9.291	9.256	9.333	VV	949	2426		
85	9.357	9.333	9.391	VV	1750	29389	0.39%	0.022%
86	9.410	9.391	9.441	VV	670	13655	0.18%	0.010%
87	9.500	9.478	9.524	VV	928	16167	0.21%	0.012%
88	9.548	9.524	9.578	VV	2488	31765	0.42%	0.024%
89	9.690	9.658	9.733	VV	1381	23701	0.31%	0.018%
90	9.772	9.733	9.857	VV	654480	7257080	95.17%	5.375%
91	9.866	9.857	10.001	VV	1172	37645	0.49%	0.028%
92	10.158	10.124	10.179	VV	715	13356	0.18%	0.010%
93	10.250	10.218	10.289	VV	576	12864	0.17%	0.010%
94	10.403	10.380	10.419	VV	663	11376	0.15%	0.008%
95	10.439	10.419	10.470	VV	976	19478	0.26%	0.014%
96	10.508	10.487	10.541	VV	1740	29436	0.39%	0.022%
97	10.633	10.541	10.671	VV	1586	59052	0.77%	0.044%
98	10.826	10.803	10.854	VV	599	11468	0.15%	0.008%
99	10.925	10.892	10.948	VV	1159	22473	0.29%	0.017%
100	10.958	10.948	10.986	VV	947	11888	0.16%	0.009%
101	11.012	10.986	11.046	VV	1006	17325	0.23%	0.013%
102	11.139	11.088	11.173	VV	2921	47843	0.63%	0.035%
103	11.210	11.173	11.288	VV	663830	7625433	100.00%	5.648%
104	11.301	11.288	11.381	VV	1141	28269	0.37%	0.021%
105	11.515	11.466	11.543	PV	447	12549	0.16%	0.009%
106	11.597	11.577	11.645	VV	608	15331	0.20%	0.011%
107	11.873	11.738	11.901	VV	1326	54364	0.71%	0.040%
108	11.918	11.901	11.940	VV	597	10676	0.14%	0.008%
109	11.962	11.940	11.986	VV	500	10478	0.14%	0.008%
110	12.010	11.986	12.055	VV	1037	27599	0.36%	0.020%
111	12.090	12.055	12.127	VV	1162	28355	0.37%	0.021%
112	12.152	12.127	12.208	VV	597	19273	0.25%	0.014%
113	12.286	12.208	12.310	VV	926	29877	0.39%	0.022%
114	12.338	12.310	12.353	VV	1257	23800	0.31%	0.018%
115	12.372	12.353	12.418	VV	1987	35073	0.46%	0.026%
116	12.454	12.418	12.476	VV	2096	32435	0.43%	0.024%
117	12.516	12.476	12.644	VV	610440	7339888	96.26%	5.436%
118	12.958	12.853	13.049	VV	313387	3949059	51.79%	2.925%
119	13.074	13.049	13.089	VV	1244	20419	0.27%	0.015%
120	13.127	13.089	13.301	VV	590764	7264394	95.27%	5.380%
121	13.321	13.301	13.364	VV	518	14265	0.19%	0.011%
122	13.406	13.364	13.440	VV	555	18757	0.25%	0.014%
123	13.551	13.517	13.598	VV	1906	34887	0.46%	0.026%
124	13.656	13.626	13.674	VV	1296	20723	0.27%	0.015%
125	13.711	13.674	13.844	VV	560101	7187770	94.26%	5.324%
126	13.995	13.968	14.034	VV	1360	18534	0.24%	0.014%

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127	14.147	14.120	14.187	VV	1492	24613	0.32%	0.018%
128	14.269	14.235	14.313	VV	11178	15398		
129	14.653	14.629	14.694	VV	828	1905		
130	14.763	14.694	14.773	VV	2584	3722		
131	14.811	14.773	14.953	VV	540645	719145		
132	15.141	15.088	15.164	VV	638	12066	0.16%	0.009%
133	15.326	15.261	15.431	PV	23370	330493	4.33%	0.245%
134	15.647	15.564	15.670	PV	968	22263	0.29%	0.016%
135	15.694	15.670	15.748	VV	991	19437	0.25%	0.014%
136	15.829	15.748	15.947	VV	536957	7143090	93.67%	5.290%
137	16.136	16.094	16.163	PV	925	19547	0.26%	0.014%
138	16.183	16.163	16.224	VV	813	15089	0.20%	0.011%
139	16.307	16.224	16.346	VV	29750	403708	5.29%	0.299%
140	16.607	16.571	16.630	VV	1266	21403	0.28%	0.016%
141	16.653	16.630	16.674	VV	1059	16389	0.21%	0.012%
142	16.776	16.711	16.844	VV	529207	7061601	92.61%	5.230%
143	16.884	16.844	16.914	VV	455	12303	0.16%	0.009%
144	17.004	16.914	17.024	VV	468	16399	0.22%	0.012%
145	17.061	17.024	17.084	PV	1170	18544	0.24%	0.014%
146	17.105	17.084	17.128	VV	824	11713	0.15%	0.009%
147	17.158	17.128	17.181	PV	586	11787	0.15%	0.009%
148	17.221	17.181	17.271	VV	40392	545714	7.16%	0.404%
149	17.327	17.271	17.364	VV	763	21220	0.28%	0.016%
150	17.500	17.438	17.523	VV	1595	29425	0.39%	0.022%
151	17.548	17.523	17.584	VV	1968	29553	0.39%	0.022%
152	17.660	17.584	17.718	VV	513742	6971315	91.42%	5.163%
153	17.792	17.754	17.890	VV	1531	48365	0.63%	0.036%
154	17.938	17.890	17.956	PV	1322	29574	0.39%	0.022%
155	17.970	17.956	18.011	VV	1167	22373	0.29%	0.017%
156	18.077	18.011	18.111	VV	29388	423285	5.55%	0.313%
157	18.157	18.111	18.181	VV	1187	26720	0.35%	0.020%
158	18.208	18.181	18.259	VV	538	16964	0.22%	0.013%
159	18.340	18.301	18.363	VV	1310	27429	0.36%	0.020%
160	18.382	18.363	18.418	VV	869	15241	0.20%	0.011%
161	18.490	18.418	18.543	PV	490513	6827209	89.53%	5.056%
162	18.577	18.543	18.598	VV	1059	22523	0.30%	0.017%
163	18.626	18.598	18.678	VV	1119	26089	0.34%	0.019%
164	18.742	18.701	18.762	VV	971	19748	0.26%	0.015%
165	18.791	18.762	18.822	VV	2685	41395	0.54%	0.031%
166	18.881	18.822	18.941	PV	17361	288183	3.78%	0.213%
167	18.977	18.941	18.998	VV	585	12495	0.16%	0.009%
168	19.128	18.998	19.151	VV	1403	60540	0.79%	0.045%
169	19.176	19.151	19.201	VV	927	23207	0.30%	0.017%
170	19.271	19.201	19.332	VV	443411	6642150	87.11%	4.919%
171	19.379	19.332	19.396	VV	1408	40313	0.53%	0.030%
172	19.407	19.396	19.427	VV	1398	21973	0.29%	0.016%
173	19.507	19.427	19.530	VV	1813	81959	1.07%	0.061%
174	19.554	19.530	19.580	VV	1683	44271	0.58%	0.033%

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175	19.640	19.580	19.671	VV	12796	243163	3.19%	0.180%
176	19.687	19.671	19.715	VV	1905	4588	Manual IntegrationsAPPROVED	
177	19.795	19.715	19.809	VV	2860	11491	Reviewed By :Yogesh Patel 07/05/2023	
178	19.839	19.809	19.848	VV	2803	6338	Supervised By :Ankita Jodhani 07/05/2023	
179	19.872	19.848	19.888	VV	3610	7856		
180	19.912	19.888	19.951	VV	3643	125080	1.64%	0.093%
181	20.007	19.951	20.048	VV	426734	6484941	85.04%	4.803%
182	20.067	20.048	20.101	VV	4118	121701	1.60%	0.090%
183	20.202	20.101	20.210	VV	4280	256390	3.36%	0.190%
184	20.232	20.210	20.255	VV	4433	114411	1.50%	0.085%
185	20.279	20.255	20.296	VV	4769	111059	1.46%	0.082%
186	20.356	20.296	20.401	VV	12449	408451	5.36%	0.303%
187	20.481	20.401	20.494	VV	5107	277953	3.65%	0.206%
188	20.535	20.494	20.558	VV	5328	196085	2.57%	0.145%
189	20.584	20.558	20.614	VV	5027	167672	2.20%	0.124%
190	20.631	20.614	20.663	VV	4845	137954	1.81%	0.102%
191	20.732	20.663	20.791	VV	360429	6425118	84.26%	4.759%
192	20.850	20.791	20.907	VV	4628	309632	4.06%	0.229%
193	20.917	20.907	21.014	VV	4145	227033	2.98%	0.168%
194	21.045	21.014	21.067	VV	2885	87049	1.14%	0.064%
195	21.078	21.067	21.085	VV	2586	27628	0.36%	0.020%
196	21.144	21.085	21.218	VV	6447	265406	3.48%	0.197%
197	21.231	21.218	21.246	VV	2056	33591	0.44%	0.025%
198	21.254	21.246	21.271	VV	1982	28616	0.38%	0.021%
199	21.279	21.271	21.313	VV	1848	42381	0.56%	0.031%
200	21.326	21.313	21.344	VV	1554	27482	0.36%	0.020%
201	21.353	21.344	21.368	VV	1462	20073	0.26%	0.015%
202	21.375	21.368	21.388	VV	1399	16216	0.21%	0.012%
203	21.400	21.388	21.448	VV	1293	42073	0.55%	0.031%
204	21.472	21.463	21.494	VV	996	16947	0.22%	0.013%
205	21.513	21.494	21.534	VV	936	19671	0.26%	0.015%
206	21.620	21.534	21.710	VV	248510	6049656	79.34%	4.481%
Sum of corrected areas:						135019488		

Aliphatic EPH 062423.M Wed Jul 05 01:47:05 2023