

rteres

Instrument :

FID_C

ClientSampleId :

CMC-EME-TOPSOIL-006MSD

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC064044.D

Signal(s) : FID1A.ch

Acq On : 03 Jul 2023 22:52

Sample : 03473-02MSD

Misc :

ALS Vial : 18 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	3.305	3.275	3.411	PV	498777	4309208	56.48%	3.164%
2	3.426	3.411	3.468	VV	690	16209	0.21%	0.012%
3	3.502	3.468	3.555	VV	491	15637	0.20%	0.011%
4	3.604	3.555	3.651	VV	3188	42868	0.56%	0.031%
5	3.732	3.698	3.789	VV	498	10978	0.14%	0.008%
6	3.999	3.938	4.045	VV	946	18600	0.24%	0.014%
7	4.144	4.088	4.233	PV	844	17256	0.23%	0.013%
8	4.368	4.335	4.456	VV	569161	5448925	71.42%	4.001%
9	4.474	4.456	4.507	VV	1553	34053	0.45%	0.025%
10	4.535	4.507	4.558	VV	1632	29703	0.39%	0.022%
11	4.621	4.558	4.678	VV	1987	60659	0.80%	0.045%
12	4.700	4.678	4.761	VV	546	19634	0.26%	0.014%
13	4.835	4.798	4.852	VV	407	10065	0.13%	0.007%
14	4.998	4.943	5.030	VV	4417	63004	0.83%	0.046%
15	5.054	5.030	5.091	VV	1176	18097	0.24%	0.013%
16	5.190	5.148	5.268	VV	463	19496	0.26%	0.014%
17	5.403	5.335	5.428	VV	2863	43141	0.57%	0.032%
18	5.441	5.428	5.475	VV	1960	24098	0.32%	0.018%
19	5.498	5.475	5.526	VV	725	11131	0.15%	0.008%
20	5.582	5.526	5.611	VV	807	18711	0.25%	0.014%
21	5.649	5.611	5.675	VV	1506	23892	0.31%	0.018%
22	5.690	5.675	5.728	VV	582	13072	0.17%	0.010%
23	5.746	5.728	5.831	VV	407	16991	0.22%	0.012%
24	5.907	5.878	5.931	VV	410	11540	0.15%	0.008%
25	5.959	5.931	6.028	VV	7793	152738	2.00%	0.112%
26	6.041	6.028	6.071	VV	1934	32147	0.42%	0.024%
27	6.102	6.071	6.151	VV	1476	45583	0.60%	0.033%
28	6.178	6.151	6.241	VV	891	40981	0.54%	0.030%
29	6.270	6.241	6.296	VV	1167	30467	0.40%	0.022%
30	6.310	6.296	6.345	VV	983	23673	0.31%	0.017%
31	6.383	6.345	6.508	VV	611768	6273617	82.23%	4.607%

32	6.530	6.508	6.585	VV	2710	68186	0.89%	0.050%
33	6.602	6.585	6.671	VV	1467	4591		
34	6.707	6.671	6.756	VV	934	3807		
35	6.772	6.756	6.791	VV	768	1529		
36	6.822	6.791	6.849	VV	1301	2953		
37	6.875	6.849	6.912	VV	1701	46226	0.61%	0.034%
38	6.933	6.912	6.961	VV	1478	34251	0.45%	0.025%
39	7.021	6.961	7.061	VV	2654	111103	1.46%	0.082%
40	7.082	7.061	7.130	VV	1814	55053	0.72%	0.040%
41	7.161	7.130	7.198	VV	3935	67744	0.89%	0.050%
42	7.223	7.198	7.249	VV	1130	31656	0.41%	0.023%
43	7.304	7.249	7.348	VV	3131	83100	1.09%	0.061%
44	7.394	7.348	7.418	VV	1354	41809	0.55%	0.031%
45	7.434	7.418	7.450	VV	945	16869	0.22%	0.012%
46	7.474	7.450	7.533	VV	1123	40375	0.53%	0.030%
47	7.563	7.533	7.598	VV	1885	37710	0.49%	0.028%
48	7.663	7.598	7.697	VV	1073	50157	0.66%	0.037%
49	7.728	7.697	7.768	VV	1062	37152	0.49%	0.027%
50	7.780	7.768	7.805	VV	1193	19681	0.26%	0.014%
51	7.824	7.805	7.841	VV	1138	19326	0.25%	0.014%
52	7.869	7.841	7.895	VV	2541	43788	0.57%	0.032%
53	7.925	7.895	7.974	VV	4292	78030	1.02%	0.057%
54	7.994	7.974	8.015	VV	1325	23971	0.31%	0.018%
55	8.081	8.015	8.131	VV	1785	70822	0.93%	0.052%
56	8.175	8.131	8.251	VV	617259	6767177	88.70%	4.969%
57	8.285	8.251	8.345	VV	1945	81527	1.07%	0.060%
58	8.364	8.345	8.386	VV	1094	22448	0.29%	0.016%
59	8.404	8.386	8.454	VV	1065	27171	0.36%	0.020%
60	8.488	8.454	8.559	VV	23153	432918	5.67%	0.318%
61	8.579	8.559	8.645	VV	4001	119486	1.57%	0.088%
62	8.660	8.645	8.678	VV	1587	27310	0.36%	0.020%
63	8.710	8.678	8.748	VV	2661	65888	0.86%	0.048%
64	8.770	8.748	8.799	VV	1153	24525	0.32%	0.018%
65	8.893	8.799	8.975	VV	2721	129469	1.70%	0.095%
66	9.004	8.975	9.061	VV	3735	82580	1.08%	0.061%
67	9.079	9.061	9.104	VV	1305	18344	0.24%	0.013%
68	9.128	9.104	9.151	VV	819	13847	0.18%	0.010%
69	9.176	9.151	9.245	VV	651	27792	0.36%	0.020%
70	9.290	9.245	9.328	VV	953	28443	0.37%	0.021%
71	9.357	9.328	9.392	VV	1707	33176	0.43%	0.024%
72	9.411	9.392	9.475	VV	822	21335	0.28%	0.016%
73	9.499	9.475	9.523	VV	929	17831	0.23%	0.013%
74	9.549	9.523	9.591	VV	2406	34117	0.45%	0.025%
75	9.691	9.653	9.735	VV	1513	26585	0.35%	0.020%
76	9.772	9.735	10.005	VV	622592	7258555	95.14%	5.330%
77	10.160	10.123	10.179	VV	718	12631	0.17%	0.009%
78	10.250	10.219	10.311	VV	583	14131	0.19%	0.010%
79	10.402	10.311	10.420	VV	703	20940	0.27%	0.015%

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80	10.443	10.420	10.471	VV	987	18813	0.25%	0.014%
81	10.509	10.471	10.542	VV	1693	3242		
82	10.632	10.542	10.751	VV	1569	6888		
83	10.828	10.751	10.855	VV	497	1433		
84	10.879	10.855	10.905	VV	512	1036		
85	10.926	10.905	10.991	VV	1121	29250	0.38%	0.021%
86	11.013	10.991	11.046	VV	1008	14992	0.20%	0.011%
87	11.140	11.091	11.175	VV	2925	45769	0.60%	0.034%
88	11.211	11.175	11.291	VV	640526	7629434	100.00%	5.602%
89	11.300	11.291	11.385	VV	1028	25288	0.33%	0.019%
90	11.520	11.475	11.548	VV	378	11665	0.15%	0.009%
91	11.600	11.548	11.651	VV	565	20646	0.27%	0.015%
92	11.874	11.741	11.901	VV	1318	56860	0.75%	0.042%
93	11.919	11.901	11.945	VV	622	12149	0.16%	0.009%
94	11.964	11.945	11.988	VV	533	11224	0.15%	0.008%
95	12.012	11.988	12.058	VV	1066	28745	0.38%	0.021%
96	12.092	12.058	12.128	VV	1112	29878	0.39%	0.022%
97	12.152	12.128	12.211	VV	633	22381	0.29%	0.016%
98	12.287	12.211	12.308	VV	890	30383	0.40%	0.022%
99	12.373	12.308	12.415	VV	2008	62496	0.82%	0.046%
100	12.454	12.415	12.481	VV	2175	37919	0.50%	0.028%
101	12.517	12.481	12.737	VV	600309	7401100	97.01%	5.435%
102	12.787	12.737	12.855	PV	374	15253	0.20%	0.011%
103	12.958	12.855	13.048	VV	330439	4010773	52.57%	2.945%
104	13.127	13.048	13.305	VV	583896	7348621	96.32%	5.396%
105	13.326	13.305	13.365	VV	477	13212	0.17%	0.010%
106	13.402	13.365	13.438	VV	590	19017	0.25%	0.014%
107	13.552	13.483	13.598	VV	1914	41373	0.54%	0.030%
108	13.712	13.598	13.905	VV	582476	7286539	95.51%	5.350%
109	13.943	13.905	13.966	PV	604	10264	0.13%	0.008%
110	13.996	13.966	14.037	VV	1506	23142	0.30%	0.017%
111	14.148	14.037	14.185	VV	1521	34049	0.45%	0.025%
112	14.270	14.235	14.310	VV	11494	154739	2.03%	0.114%
113	14.616	14.541	14.632	VV	565	19277	0.25%	0.014%
114	14.655	14.632	14.698	VV	650	14973	0.20%	0.011%
115	14.811	14.698	14.948	PV	570304	7303588	95.73%	5.363%
116	14.975	14.948	15.089	VV	283	11403	0.15%	0.008%
117	15.143	15.089	15.178	PV	605	12592	0.17%	0.009%
118	15.326	15.255	15.426	VV	23839	334210	4.38%	0.245%
119	15.545	15.426	15.568	VV	304	14643	0.19%	0.011%
120	15.647	15.568	15.671	VV	1120	24691	0.32%	0.018%
121	15.696	15.671	15.743	VV	1072	21280	0.28%	0.016%
122	15.829	15.743	15.937	PV	557417	7237533	94.86%	5.314%
123	16.008	15.981	16.085	VV	377	12447	0.16%	0.009%
124	16.135	16.085	16.162	VV	1214	24113	0.32%	0.018%
125	16.184	16.162	16.235	VV	804	17396	0.23%	0.013%
126	16.306	16.235	16.351	PV	27675	414451	5.43%	0.304%

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127	16.378	16.351	16.425	VV	381	11366	0.15%	0.008%
128	16.545	16.492	16.560	VV	322	1081		
129	16.607	16.560	16.630	VV	1555	2775		
130	16.654	16.630	16.708	VV	1122	2644		
131	16.775	16.708	16.837	VV	519547	715021		
132	16.886	16.837	16.928	VV	501	21218	0.28%	0.016%
133	17.002	16.928	17.027	VV	642	21097	0.28%	0.015%
134	17.062	17.027	17.091	PV	1118	23315	0.31%	0.017%
135	17.107	17.091	17.131	VV	767	12366	0.16%	0.009%
136	17.156	17.131	17.176	VV	647	11408	0.15%	0.008%
137	17.221	17.176	17.268	VV	40266	554009	7.26%	0.407%
138	17.327	17.268	17.398	VV	851	25464	0.33%	0.019%
139	17.499	17.398	17.524	VV	1291	30965	0.41%	0.023%
140	17.548	17.524	17.576	VV	1886	26660	0.35%	0.020%
141	17.660	17.576	17.718	VV	512737	7033517	92.19%	5.165%
142	17.794	17.751	17.895	VV	1500	50590	0.66%	0.037%
143	17.936	17.895	18.010	VV	1360	55173	0.72%	0.041%
144	18.078	18.010	18.115	VV	30037	430356	5.64%	0.316%
145	18.158	18.115	18.185	VV	1209	25618	0.34%	0.019%
146	18.210	18.185	18.251	VV	484	14372	0.19%	0.011%
147	18.339	18.251	18.365	PV	1513	32707	0.43%	0.024%
148	18.382	18.365	18.425	VV	814	14424	0.19%	0.011%
149	18.489	18.425	18.543	PV	457012	6867135	90.01%	5.042%
150	18.577	18.543	18.601	VV	1065	22353	0.29%	0.016%
151	18.627	18.601	18.696	VV	1142	27297	0.36%	0.020%
152	18.742	18.696	18.765	PV	1014	20779	0.27%	0.015%
153	18.790	18.765	18.824	VV	2858	41043	0.54%	0.030%
154	18.882	18.824	18.951	PV	17918	291066	3.82%	0.214%
155	18.976	18.951	19.002	VV	496	10896	0.14%	0.008%
156	19.129	19.002	19.155	VV	1444	60940	0.80%	0.045%
157	19.176	19.155	19.198	VV	1096	20288	0.27%	0.015%
158	19.271	19.198	19.337	VV	448305	6674035	87.48%	4.901%
159	19.505	19.337	19.531	VV	1834	147389	1.93%	0.108%
160	19.555	19.531	19.586	VV	1787	50878	0.67%	0.037%
161	19.640	19.586	19.721	VV	13339	302400	3.96%	0.222%
162	19.870	19.721	19.961	VV	7708	656732	8.61%	0.482%
163	20.008	19.961	20.091	VV	420758	6585108	86.31%	4.835%
164	20.235	20.091	20.250	VV	4387	385493	5.05%	0.283%
165	20.280	20.250	20.301	VV	4797	137220	1.80%	0.101%
166	20.358	20.301	20.398	VV	12654	394845	5.18%	0.290%
167	20.478	20.398	20.498	VV	5163	305754	4.01%	0.225%
168	20.533	20.498	20.575	VV	5559	239497	3.14%	0.176%
169	20.587	20.575	20.628	VV	5176	156614	2.05%	0.115%
170	20.646	20.628	20.665	VV	4855	105977	1.39%	0.078%
171	20.732	20.665	20.793	VV	359816	6425545	84.22%	4.718%
172	20.934	20.793	21.018	VV	4366	545319	7.15%	0.400%
173	21.048	21.018	21.088	VV	2942	118710	1.56%	0.087%
174	21.143	21.088	21.220	VV	6547	273511	3.58%	0.201%

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175	21.262	21.220	21.405	VV	2196	204722	2.68%	0.150%
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176	21.444	21.405	21.465	VV	1385	4603		
177	21.492	21.465	21.529	VV	1333	4626		
178	21.620	21.529	21.725	VV	252579	606848		

Sum of corrected areas:

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Aliphatic EPH 062423.M Wed Jul 05 01:47:24 2023