

Instrument :

FID_C

ClientSampleId :

CONC-WC-1

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC063741.D

Signal(s) : FID1A.ch

Acq On : 05 Jun 2023 19:37

Sample : 03010-01

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/06/2023
Supervised By :Ankita Jodhani 06/06/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.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	4.009	3.994	4.038	VV	981	12468	0.04%	0.001%
2	4.155	4.111	4.228	VV	956	21987	0.07%	0.002%
3	4.386	4.355	4.461	VV	723	21275	0.06%	0.002%
4	4.545	4.514	4.571	VV	1443	20951	0.06%	0.002%
5	4.601	4.571	4.615	VV	1225	16542	0.05%	0.001%
6	4.631	4.615	4.678	VV	1993	25950	0.08%	0.002%
7	5.007	4.949	5.048	VV	5491	72892	0.22%	0.005%
8	5.065	5.048	5.108	VV	1391	18528	0.06%	0.001%
9	5.453	5.433	5.491	VV	1907	26886	0.08%	0.002%
10	5.509	5.491	5.560	VV	546	10290	0.03%	0.001%
11	6.054	6.034	6.085	VV	981	13264	0.04%	0.001%
12	6.113	6.085	6.158	VV	640	13871	0.04%	0.001%
13	6.311	6.221	6.329	VV	348	11124	0.03%	0.001%
14	6.394	6.361	6.458	VV	9363	146450	0.44%	0.011%
15	6.475	6.458	6.493	VV	1390	17973	0.05%	0.001%
16	6.542	6.493	6.561	VV	2144	40670	0.12%	0.003%
17	6.576	6.561	6.601	VV	1112	18092	0.05%	0.001%
18	6.613	6.601	6.638	VV	955	11873	0.04%	0.001%
19	6.653	6.638	6.678	VV	632	10535	0.03%	0.001%
20	6.718	6.678	6.738	VV	973	19574	0.06%	0.001%
21	6.754	6.738	6.769	VV	891	11803	0.04%	0.001%
22	6.789	6.769	6.808	VV	773	15338	0.05%	0.001%
23	6.835	6.808	6.865	VV	1522	38600	0.12%	0.003%
24	6.886	6.865	6.902	VV	2724	40530	0.12%	0.003%
25	6.912	6.902	6.921	VV	1822	19517	0.06%	0.001%
26	6.949	6.921	6.978	VV	2548	65442	0.20%	0.005%
27	7.008	6.978	7.027	VV	3299	68978	0.21%	0.005%
28	7.044	7.027	7.070	VV	2518	51566	0.16%	0.004%
29	7.093	7.070	7.133	VV	3349	88330	0.27%	0.006%
30	7.145	7.133	7.152	VV	1766	17997	0.05%	0.001%
31	7.173	7.152	7.204	VV	6778	126609	0.38%	0.009%

32	7.228	7.204	7.251	VV	3542	83916	0.25%	0.006%
33	7.277	7.251	7.291	VV	4569	8927		
34	7.317	7.291	7.341	VV	6981	15096		
35	7.378	7.341	7.391	VV	4734	12153		
36	7.404	7.391	7.418	VV	5061	7334		
37	7.442	7.418	7.450	VV	4932	87972	0.26%	0.006%
38	7.487	7.450	7.521	VV	6854	249096	0.75%	0.018%
39	7.532	7.521	7.551	VV	5155	88428	0.27%	0.006%
40	7.601	7.551	7.614	VV	17659	377961	1.14%	0.028%
41	7.631	7.614	7.674	VV	59793	973441	2.93%	0.072%
42	7.689	7.674	7.711	VV	11925	237433	0.72%	0.017%
43	7.743	7.711	7.764	VV	20899	461588	1.39%	0.034%
44	7.790	7.764	7.809	VV	15250	342478	1.03%	0.025%
45	7.881	7.809	7.898	VV	21049	764245	2.30%	0.056%
46	7.920	7.898	7.964	VV	39541	920724	2.77%	0.068%
47	7.984	7.964	7.999	VV	24508	423093	1.27%	0.031%
48	8.025	7.999	8.039	VV	23678	514397	1.55%	0.038%
49	8.063	8.039	8.088	VV	34365	787408	2.37%	0.058%
50	8.106	8.088	8.138	VV	27399	741283	2.23%	0.054%
51	8.185	8.138	8.233	VV	42475	1757341	5.29%	0.129%
52	8.263	8.233	8.295	VV	39763	1235384	3.72%	0.091%
53	8.341	8.295	8.381	VV	221552	3951403	11.90%	0.290%
54	8.400	8.381	8.410	VV	43096	689338	2.08%	0.051%
55	8.435	8.410	8.474	VV	74068	2176585	6.56%	0.160%
56	8.495	8.474	8.543	VV	178779	3840869	11.57%	0.282%
57	8.569	8.543	8.593	VV	126214	2646256	7.97%	0.194%
58	8.606	8.593	8.613	VV	65084	738799	2.23%	0.054%
59	8.637	8.613	8.659	VV	290074	4216594	12.70%	0.310%
60	8.675	8.659	8.684	VV	118310	1504364	4.53%	0.111%
61	8.701	8.684	8.751	VV	188284	4488424	13.52%	0.330%
62	8.764	8.751	8.778	VV	78959	1250938	3.77%	0.092%
63	8.803	8.778	8.821	VV	131087	2586148	7.79%	0.190%
64	8.835	8.821	8.843	VV	95658	1230317	3.71%	0.090%
65	8.863	8.843	8.884	VV	106618	2428486	7.31%	0.178%
66	8.924	8.884	8.950	VV	144628	4416044	13.30%	0.325%
67	8.970	8.950	8.998	VV	110983	3059875	9.22%	0.225%
68	9.014	8.998	9.030	VV	121192	2158629	6.50%	0.159%
69	9.046	9.030	9.058	VV	120155	1916040	5.77%	0.141%
70	9.088	9.058	9.118	VV	150672	4508048	13.58%	0.331%
71	9.134	9.118	9.148	VV	121649	2076766	6.26%	0.153%
72	9.162	9.148	9.188	VV	121350	2787213	8.40%	0.205%
73	9.214	9.188	9.238	VV	169432	4264314	12.84%	0.313%
74	9.246	9.238	9.260	VV	144558	1874580	5.65%	0.138%
75	9.310	9.260	9.341	VV	244735	8626040	25.98%	0.634%
76	9.393	9.341	9.423	VV	451444	12207080	36.77%	0.897%
77	9.471	9.423	9.493	VV	259834	8686991	26.17%	0.638%
78	9.502	9.493	9.516	VV	189747	2647429	7.97%	0.195%
79	9.540	9.516	9.584	VV	221896	8290468	24.97%	0.609%

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Supervised By :Ankita Jodhani 06/06/2023

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80	9.597	9.584	9.611	VV	207890	3204094	9.65%	0.235%
81	9.620	9.611	9.637	VV	206428	311106		
82	9.653	9.637	9.676	VV	210333	482628		
83	9.695	9.676	9.711	VV	216000	433224		
84	9.748	9.711	9.769	VV	255133	813996		
85	9.788	9.769	9.806	VV	280515	5638978	16.99%	0.414%
86	9.840	9.806	9.851	VV	264359	6860522	20.66%	0.504%
87	9.885	9.851	9.928	VV	283581	12220126	36.81%	0.898%
88	10.036	9.928	10.071	VV	309119	25040096	75.42%	1.840%
89	10.092	10.071	10.121	VV	313435	9190621	27.68%	0.675%
90	10.174	10.121	10.200	VV	469499	17858202	53.79%	1.312%
91	10.215	10.200	10.228	VV	369844	6093143	18.35%	0.448%
92	10.256	10.228	10.288	VV	400157	13769448	41.47%	1.012%
93	10.322	10.288	10.344	VV	410431	12729520	38.34%	0.936%
94	10.366	10.344	10.393	VV	391938	11049178	33.28%	0.812%
95	10.419	10.393	10.433	VV	430030	9551682	28.77%	0.702%
96	10.455	10.433	10.488	VV	446125	13842318	41.69%	1.017%
97	10.530	10.488	10.544	VV	485939	15154860	45.65%	1.114%
98	10.557	10.544	10.571	VV	485488	7675969	23.12%	0.564%
99	10.603	10.571	10.628	VV	738534	19934389	60.04%	1.465%
100	10.646	10.628	10.674	VV	533437	13981416	42.11%	1.028%
101	10.725	10.674	10.744	VV	522663	20285423	61.10%	1.491%
102	10.761	10.744	10.778	VV	501879	9778356	29.45%	0.719%
103	10.801	10.778	10.831	VV	525630	16005340	48.21%	1.176%
104	10.850	10.831	10.866	VV	511060	10412279	31.36%	0.765%
105	10.900	10.866	10.911	VV	553975	14073051	42.39%	1.034%
106	10.939	10.911	10.966	VV	556791	17693019	53.29%	1.300%
107	11.012	10.966	11.040	VV	617607	25107128	75.63%	1.845%
108	11.059	11.040	11.076	VV	603861	12582078	37.90%	0.925%
109	11.089	11.076	11.141	VV	607933	22694673	68.36%	1.668%
110	11.158	11.141	11.172	VV	598332	10814071	32.57%	0.795%
111	11.202	11.172	11.216	VV	621870	15495904	46.68%	1.139%
112	11.228	11.216	11.266	VV	611801	17438562	52.53%	1.282%
113	11.325	11.266	11.356	VV	718363	33199443	100.00%	2.440%
114	11.369	11.356	11.410	VV	582137	18402115	55.43%	1.352%
115	11.432	11.410	11.448	VV	579967	12748325	38.40%	0.937%
116	11.463	11.448	11.476	VV	585746	9425330	28.39%	0.693%
117	11.495	11.476	11.504	VV	589026	9965724	30.02%	0.732%
118	11.530	11.504	11.568	VV	608347	22016049	66.31%	1.618%
119	11.600	11.568	11.621	VV	649781	18693514	56.31%	1.374%
120	11.630	11.621	11.658	VV	607627	12971253	39.07%	0.953%
121	11.689	11.658	11.707	VV	638250	17813878	53.66%	1.309%
122	11.725	11.707	11.767	VV	660783	22793599	68.66%	1.675%
123	11.783	11.767	11.795	VV	621523	10132521	30.52%	0.745%
124	11.805	11.795	11.822	VV	623931	9700229	29.22%	0.713%
125	11.844	11.822	11.861	VV	696204	15137911	45.60%	1.113%
126	11.882	11.861	11.945	VV	679803	30751422	92.63%	2.260%

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Supervised By :Ankita Jodhani 06/06/2023

127	11.965	11.945	11.984	VV	574824	12924060	38.93%	0.950%
128	12.009	11.984	12.076	VV	590177	3057162		
129	12.121	12.076	12.144	VV	591155	2231547		
130	12.154	12.144	12.180	VV	539350	1140225		
131	12.207	12.180	12.247	VV	580190	2164374		
132	12.260	12.247	12.275	VV	537276	8973662	27.03%	0.660%
133	12.295	12.275	12.344	VV	534620	21158688	63.73%	1.555%
134	12.391	12.344	12.438	VV	522743	28231644	85.04%	2.075%
135	12.457	12.438	12.481	VV	519592	12976229	39.09%	0.954%
136	12.496	12.481	12.518	VV	491891	10456995	31.50%	0.769%
137	12.539	12.518	12.563	VV	521200	12922574	38.92%	0.950%
138	12.580	12.563	12.618	VV	495919	15323598	46.16%	1.126%
139	12.638	12.618	12.665	VV	496203	13084889	39.41%	0.962%
140	12.675	12.665	12.754	VV	441688	22172606	66.79%	1.630%
141	12.763	12.754	12.784	VV	405037	6992138	21.06%	0.514%
142	12.795	12.784	12.822	VV	404423	8959651	26.99%	0.658%
143	12.861	12.822	12.909	VV	416500	20531186	61.84%	1.509%
144	12.979	12.909	13.011	VV	721335	27682516	83.38%	2.035%
145	13.029	13.011	13.103	VV	391040	20321175	61.21%	1.494%
146	13.113	13.103	13.128	VV	346733	5047973	15.20%	0.371%
147	13.145	13.128	13.160	VV	343376	6293228	18.96%	0.463%
148	13.195	13.160	13.234	VV	348472	14813828	44.62%	1.089%
149	13.240	13.234	13.258	VV	317428	4346565	13.09%	0.319%
150	13.272	13.258	13.292	VV	315724	6368508	19.18%	0.468%
151	13.306	13.292	13.336	VV	318546	8068215	24.30%	0.593%
152	13.358	13.336	13.388	VV	318621	9610492	28.95%	0.706%
153	13.402	13.388	13.444	VV	305186	9890110	29.79%	0.727%
154	13.456	13.444	13.493	VV	292625	8129295	24.49%	0.597%
155	13.507	13.493	13.528	VV	274891	5612096	16.90%	0.412%
156	13.550	13.528	13.568	VV	271306	6435440	19.38%	0.473%
157	13.577	13.568	13.597	VV	265967	4505763	13.57%	0.331%
158	13.640	13.597	13.695	VV	256634	14236183	42.88%	1.046%
159	13.724	13.695	13.761	VV	246661	8997110	27.10%	0.661%
160	13.772	13.761	13.796	VV	220933	4471314	13.47%	0.329%
161	13.808	13.796	13.838	VV	219198	5341020	16.09%	0.393%
162	13.857	13.838	13.925	VV	213955	10704018	32.24%	0.787%
163	13.941	13.925	13.988	VV	204517	7549641	22.74%	0.555%
164	14.008	13.988	14.088	VV	200163	11096864	33.42%	0.816%
165	14.110	14.088	14.164	VV	177350	7627160	22.97%	0.561%
166	14.173	14.164	14.228	VV	156470	5851298	17.62%	0.430%
167	14.234	14.228	14.269	VV	149316	3571843	10.76%	0.263%
168	14.285	14.269	14.324	VV	148086	4701332	14.16%	0.346%
169	14.355	14.324	14.401	VV	146707	6498669	19.57%	0.478%
170	14.417	14.401	14.501	VV	138237	7669614	23.10%	0.564%
171	14.527	14.501	14.551	VV	125436	3624913	10.92%	0.266%
172	14.567	14.551	14.592	VV	114368	2725412	8.21%	0.200%
173	14.610	14.592	14.648	VV	108223	3438803	10.36%	0.253%
174	14.665	14.648	14.765	VV	101779	6661347	20.06%	0.490%

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175	14.774	14.765	14.794	VV	85959	1513496	4.56%	0.111%
176	14.820	14.794	14.846	VV	98435	283175		
177	14.863	14.846	14.893	VV	90619	239093		
178	14.905	14.893	14.924	VV	80900	148569		
179	14.948	14.924	14.994	VV	80751	313525		
180	15.017	14.994	15.041	VV	70975	1892364	5.70%	0.139%
181	15.052	15.041	15.089	VV	67915	1894151	5.71%	0.139%
182	15.098	15.089	15.218	VV	65203	4578061	13.79%	0.336%
183	15.247	15.218	15.311	VV	56835	2984146	8.99%	0.219%
184	15.338	15.311	15.378	VV	56429	2077761	6.26%	0.153%
185	15.385	15.378	15.445	VV	49234	1855299	5.59%	0.136%
186	15.467	15.445	15.491	VV	46691	1204750	3.63%	0.089%
187	15.505	15.491	15.532	VV	40272	952378	2.87%	0.070%
188	15.552	15.532	15.621	VV	39787	2034087	6.13%	0.149%
189	15.654	15.621	15.704	VV	39996	1846194	5.56%	0.136%
190	15.719	15.704	15.754	VV	34297	970312	2.92%	0.071%
191	15.799	15.754	15.812	VV	32006	1055610	3.18%	0.078%
192	15.838	15.812	15.902	VV	36977	1674589	5.04%	0.123%
193	15.921	15.902	15.991	VV	26656	1357317	4.09%	0.100%
194	16.037	15.991	16.105	VV	32379	1692754	5.10%	0.124%
195	16.127	16.105	16.154	VV	25314	669741	2.02%	0.049%
196	16.169	16.154	16.178	VV	22201	316760	0.95%	0.023%
197	16.185	16.178	16.192	VV	21662	190840	0.57%	0.014%
198	16.198	16.192	16.241	VV	21944	591541	1.78%	0.043%
199	16.267	16.241	16.300	VV	18750	634187	1.91%	0.047%
200	16.318	16.300	16.344	VV	20055	476292	1.43%	0.035%
201	16.354	16.344	16.384	VV	16743	391793	1.18%	0.029%
202	16.405	16.384	16.427	VV	16316	395791	1.19%	0.029%
203	16.475	16.427	16.574	VV	16315	1336110	4.02%	0.098%
204	16.582	16.574	16.602	VV	14585	229320	0.69%	0.017%
205	16.636	16.602	16.678	VV	13845	589490	1.78%	0.043%
206	16.688	16.678	16.707	VV	12335	212266	0.64%	0.016%
207	16.784	16.707	16.846	VV	18031	1074284	3.24%	0.079%
208	16.893	16.846	16.930	VV	11380	527286	1.59%	0.039%
209	16.949	16.930	16.974	VV	10131	255615	0.77%	0.019%
210	17.019	16.974	17.064	VV	15052	576617	1.74%	0.042%
211	17.097	17.064	17.141	VV	9637	407894	1.23%	0.030%
212	17.188	17.141	17.213	VV	10767	376671	1.13%	0.028%
213	17.234	17.213	17.311	VV	9621	430556	1.30%	0.032%
214	17.338	17.311	17.406	VV	9148	395371	1.19%	0.029%
215	17.424	17.406	17.451	VV	6185	152450	0.46%	0.011%
216	17.462	17.451	17.471	VV	5149	58852	0.18%	0.004%
217	17.514	17.471	17.539	VV	5872	218669	0.66%	0.016%
218	17.559	17.539	17.588	VV	5778	148461	0.45%	0.011%
219	17.604	17.588	17.618	VV	4951	85755	0.26%	0.006%
220	17.668	17.618	17.692	VV	10857	292829	0.88%	0.022%
221	17.706	17.692	17.761	VV	5653	180859	0.54%	0.013%

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222	17.804	17.761	17.892	VV	10183	413759	1.25%	0.030%
223	17.905	17.892	17.928	VV	3167	6305		
224	17.949	17.928	17.974	VV	3132	8031		
225	18.007	17.974	18.025	VV	3887	9796		
226	18.034	18.025	18.054	VV	2749	4516		
227	18.091	18.054	18.129	VV	5276	147773	0.45%	0.011%
228	18.170	18.129	18.221	VV	8480	220126	0.66%	0.016%
229	18.237	18.221	18.274	VV	2262	60220	0.18%	0.004%
230	18.295	18.274	18.303	VV	1795	29761	0.09%	0.002%
231	18.325	18.303	18.348	VV	2207	53124	0.16%	0.004%
232	18.358	18.348	18.444	VV	2035	90413	0.27%	0.007%
233	18.498	18.444	18.558	VV	7361	189509	0.57%	0.014%
234	18.591	18.558	18.614	VV	2779	63001	0.19%	0.005%
235	18.638	18.614	18.674	VV	2511	62087	0.19%	0.005%
236	18.686	18.674	18.715	VV	1326	29483	0.09%	0.002%
237	18.726	18.715	18.739	VV	1221	15391	0.05%	0.001%
238	18.767	18.739	18.789	VV	1401	35240	0.11%	0.003%
239	18.802	18.789	18.831	VV	1156	24211	0.07%	0.002%
240	18.896	18.831	18.954	VV	3195	119001	0.36%	0.009%
241	18.990	18.954	19.029	VV	1541	48426	0.15%	0.004%
242	19.070	19.029	19.124	VV	1318	62434	0.19%	0.005%
243	19.143	19.124	19.161	VV	1455	27811	0.08%	0.002%
244	19.181	19.161	19.220	VV	1264	40413	0.12%	0.003%
245	19.278	19.220	19.363	VV	6976	205504	0.62%	0.015%
246	19.391	19.363	19.424	VV	1675	50887	0.15%	0.004%
247	19.479	19.424	19.487	VV	1523	49678	0.15%	0.004%
248	19.501	19.487	19.543	VV	1570	48164	0.15%	0.004%
249	19.573	19.543	19.592	VV	1623	43620	0.13%	0.003%
250	19.652	19.592	19.677	VV	3153	99914	0.30%	0.007%
251	19.692	19.677	19.740	VV	2088	67459	0.20%	0.005%
252	19.927	19.740	19.984	VV	6276	527336	1.59%	0.039%
253	20.014	19.984	20.048	VV	7833	181217	0.55%	0.013%
254	20.075	20.048	20.103	VV	2845	90587	0.27%	0.007%
255	20.117	20.103	20.129	VV	2736	39947	0.12%	0.003%
256	20.212	20.129	20.231	VV	3168	177452	0.53%	0.013%
257	20.281	20.231	20.321	VV	3122	159826	0.48%	0.012%
258	20.369	20.321	20.405	VV	4108	169105	0.51%	0.012%
259	20.504	20.405	20.513	VV	3400	207904	0.63%	0.015%
260	20.547	20.513	20.577	VV	3900	135167	0.41%	0.010%
261	20.597	20.577	20.638	VV	3625	125524	0.38%	0.009%
262	20.645	20.638	20.664	VV	3368	52912	0.16%	0.004%
263	20.739	20.664	20.792	VV	7591	332378	1.00%	0.024%
264	20.806	20.792	20.819	VV	3282	50691	0.15%	0.004%
265	20.829	20.819	20.851	VV	3367	63184	0.19%	0.005%
266	20.860	20.851	20.901	VV	3267	95076	0.29%	0.007%
267	20.910	20.901	20.931	VV	3169	55605	0.17%	0.004%
268	20.944	20.931	20.978	VV	3155	83534	0.25%	0.006%
269	20.987	20.978	21.039	VV	2992	104045	0.31%	0.008%

Instrument :

FID_C

ClientSampleId :

CONC-WC-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/06/2023
Supervised By :Ankita Jodhani 06/06/2023

Peak No.	Retention Time (min)	Area	Height	Width	Integration	Area%	Height%
270	21.070	21.039	21.125	VV	2926	144512	0.44% 0.011%
271	21.160	21.125	21.231	VV	3088	17032	
272	21.275	21.231	21.289	VV	2540	8518	
273	21.312	21.289	21.356	VV	2467	9586	
274	21.370	21.356	21.401	VV	2417	6272	
275	21.428	21.401	21.441	VV	2349	55312	0.17% 0.004%
276	21.444	21.441	21.496	VV	2362	72716	0.22% 0.005%
277	21.509	21.496	21.534	VV	2187	49008	0.15% 0.004%
278	21.549	21.534	21.564	VV	2205	38883	0.12% 0.003%
279	21.630	21.564	21.701	VBA	5195	259695	0.78% 0.019%
Sum of corrected areas:						1360625888	

Instrument :
FID_C
ClientSampleId :
CONC-WC-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/06/2023
Supervised By :Ankita Jodhani 06/06/2023

Aliphatic EPH 052723.M Tue Jun 06 03:16:45 2023