

Instrument :

FID_E

ClientSampleId :

CONC-WC-1DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE045130.D

Signal(s) : FID1B.ch

Acq On : 01 Nov 2023 11:18

Sample : 05166-01DL 50X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/06/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.227	3.184	3.248	BV	1690	17089	0.42%	0.014%
2	3.262	3.248	3.308	VV	184	2240	0.06%	0.002%
3	3.349	3.308	3.367	PV	74	1172	0.03%	0.001%
4	3.414	3.367	3.440	VV	183	4420	0.11%	0.004%
5	3.463	3.440	3.493	VV	336	5233	0.13%	0.004%
6	3.544	3.493	3.593	VV	175	7467	0.18%	0.006%
7	3.620	3.593	3.664	VV	332	7903	0.20%	0.007%
8	3.672	3.664	3.684	VV	157	1503	0.04%	0.001%
9	3.703	3.684	3.728	VV	548	8527	0.21%	0.007%
10	3.750	3.728	3.804	VV	4072	44598	1.10%	0.037%
11	3.813	3.804	3.824	VV	105	847	0.02%	0.001%
12	3.866	3.824	3.933	VV	2883	33016	0.82%	0.028%
13	3.954	3.933	3.968	VV	265	3845	0.10%	0.003%
14	3.971	3.968	4.003	VV	210	3357	0.08%	0.003%
15	4.023	4.003	4.054	VV	322	5817	0.14%	0.005%
16	4.124	4.054	4.187	VV	296	12716	0.32%	0.011%
17	4.206	4.187	4.210	VV	146	1525	0.04%	0.001%
18	4.232	4.210	4.246	VV	439	5507	0.14%	0.005%
19	4.257	4.246	4.274	VV	320	4469	0.11%	0.004%
20	4.310	4.274	4.334	VV	245	6671	0.17%	0.006%
21	4.387	4.334	4.397	VV	215	6038	0.15%	0.005%
22	4.413	4.397	4.454	VV	200	5205	0.13%	0.004%
23	4.460	4.454	4.474	VV	170	1515	0.04%	0.001%
24	4.500	4.474	4.544	VV	176	4971	0.12%	0.004%
25	4.562	4.544	4.574	VV	177	2677	0.07%	0.002%
26	4.579	4.574	4.614	VV	197	3450	0.09%	0.003%
27	4.649	4.614	4.681	VV	270	6155	0.15%	0.005%
28	4.717	4.681	4.781	VV	384	12259	0.30%	0.010%
29	4.785	4.781	4.791	VV	202	950	0.02%	0.001%
30	4.805	4.791	4.825	VV	191	3384	0.08%	0.003%
31	4.866	4.825	4.882	VV	229	6429	0.16%	0.005%

32	4.937	4.882	4.949	VV	271	8506	0.21%	0.007%
33	4.961	4.949	4.978	VV	255	376		
34	5.000	4.978	5.100	VV	260	1381		
35	5.113	5.100	5.138	VV	178	369		
36	5.147	5.138	5.161	VV	185	177		
37	5.176	5.161	5.194	VV	214	2719	0.07%	0.002%
38	5.200	5.194	5.212	VV	139	1011	0.03%	0.001%
39	5.231	5.212	5.263	VV	121	2586	0.06%	0.002%
40	5.296	5.263	5.368	VV	177	5342	0.13%	0.004%
41	5.374	5.368	5.391	VV	87	1061	0.03%	0.001%
42	5.411	5.391	5.424	VV	115	1509	0.04%	0.001%
43	5.436	5.424	5.479	VV	159	2879	0.07%	0.002%
44	5.521	5.479	5.544	VV	461	7330	0.18%	0.006%
45	5.553	5.544	5.588	VV	244	2375	0.06%	0.002%
46	5.597	5.588	5.631	VV	147	2089	0.05%	0.002%
47	5.642	5.631	5.658	PV	114	1277	0.03%	0.001%
48	5.772	5.658	5.788	VV	179	9694	0.24%	0.008%
49	5.926	5.788	5.958	VV	179	14583	0.36%	0.012%
50	5.983	5.958	5.999	VV	199	3826	0.09%	0.003%
51	6.086	5.999	6.114	VV	207	10154	0.25%	0.008%
52	6.155	6.114	6.163	VV	190	4030	0.10%	0.003%
53	6.180	6.163	6.202	VV	181	3769	0.09%	0.003%
54	6.241	6.202	6.268	VV	269	8144	0.20%	0.007%
55	6.280	6.268	6.300	VV	280	4259	0.11%	0.004%
56	6.314	6.300	6.327	VV	290	3914	0.10%	0.003%
57	6.344	6.327	6.359	VV	306	4872	0.12%	0.004%
58	6.414	6.359	6.434	VV	247	10506	0.26%	0.009%
59	6.452	6.434	6.459	VV	302	3412	0.08%	0.003%
60	6.473	6.459	6.516	VV	337	9024	0.22%	0.008%
61	6.525	6.516	6.542	VV	321	3794	0.09%	0.003%
62	6.547	6.542	6.567	VV	261	3288	0.08%	0.003%
63	6.580	6.567	6.623	VV	255	6635	0.16%	0.006%
64	6.635	6.623	6.654	VV	184	3360	0.08%	0.003%
65	6.671	6.654	6.711	VV	220	6107	0.15%	0.005%
66	6.777	6.711	6.808	VV	190	8644	0.21%	0.007%
67	6.813	6.808	6.858	VV	159	3468	0.09%	0.003%
68	6.885	6.858	6.898	VV	132	2606	0.06%	0.002%
69	6.921	6.898	6.974	VV	154	4981	0.12%	0.004%
70	6.981	6.974	7.010	VV	156	2305	0.06%	0.002%
71	7.028	7.010	7.062	VV	194	3947	0.10%	0.003%
72	7.093	7.062	7.138	VV	234	7505	0.19%	0.006%
73	7.188	7.138	7.205	VV	347	10019	0.25%	0.008%
74	7.243	7.205	7.278	VV	403	13180	0.33%	0.011%
75	7.358	7.278	7.413	VV	327	20900	0.52%	0.017%
76	7.431	7.413	7.487	VV	360	10603	0.26%	0.009%
77	7.496	7.487	7.528	VV	251	5068	0.13%	0.004%
78	7.538	7.528	7.544	VV	268	2201	0.05%	0.002%
79	7.656	7.544	7.764	VV	410	27800	0.69%	0.023%

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80	7.820	7.764	7.883	VV	122	5874	0.15%	0.005%
81	8.048	8.034	8.184	VV	439	1956		
82	8.195	8.184	8.201	PV	19	32		
83	8.220	8.201	8.230	VV	59	69		
84	8.255	8.230	8.280	VV	152	208		
85	8.288	8.280	8.296	VV	66	376	0.01%	0.000%
86	8.415	8.296	8.427	PV	150	4087	0.10%	0.003%
87	8.532	8.427	8.569	PV	415	14125	0.35%	0.012%
88	8.680	8.569	8.720	PV	986	21864	0.54%	0.018%
89	8.779	8.720	8.798	PV	502	10257	0.25%	0.009%
90	8.832	8.798	8.893	PV	5831	101258	2.51%	0.085%
91	8.914	8.893	8.933	VV	970	15609	0.39%	0.013%
92	8.980	8.933	8.998	VV	1964	31860	0.79%	0.027%
93	9.017	8.998	9.027	VV	1195	14964	0.37%	0.012%
94	9.045	9.027	9.074	VV	1901	28850	0.71%	0.024%
95	9.093	9.074	9.123	VV	531	10481	0.26%	0.009%
96	9.144	9.123	9.160	PV	1563	18330	0.45%	0.015%
97	9.210	9.160	9.229	VB	1253	33353	0.83%	0.028%
98	9.267	9.231	9.305	BV	2203	57389	1.42%	0.048%
99	9.315	9.305	9.320	VV	1152	9286	0.23%	0.008%
100	9.362	9.320	9.378	VV	2445	67617	1.68%	0.056%
101	9.434	9.378	9.463	VV	4184	153763	3.81%	0.128%
102	9.481	9.463	9.493	VV	3726	61314	1.52%	0.051%
103	9.507	9.493	9.528	VV	4099	74235	1.84%	0.062%
104	9.558	9.528	9.578	VV	5545	141221	3.50%	0.118%
105	9.599	9.578	9.618	VV	5674	123316	3.06%	0.103%
106	9.662	9.618	9.680	VV	6970	236798	5.87%	0.198%
107	9.741	9.680	9.765	VV	12240	424277	10.51%	0.354%
108	9.806	9.765	9.819	VV	9500	271465	6.73%	0.227%
109	9.833	9.819	9.844	VV	9384	140573	3.48%	0.117%
110	9.910	9.844	9.936	VV	11191	555112	13.75%	0.464%
111	9.988	9.936	10.006	VV	11853	461049	11.42%	0.385%
112	10.018	10.006	10.028	VV	11562	147550	3.66%	0.123%
113	10.099	10.028	10.120	VV	15154	746599	18.50%	0.624%
114	10.139	10.120	10.164	VV	15649	390350	9.67%	0.326%
115	10.184	10.164	10.201	VV	16353	344760	8.54%	0.288%
116	10.235	10.201	10.254	VV	16985	517263	12.82%	0.432%
117	10.269	10.254	10.277	VV	16077	216866	5.37%	0.181%
118	10.315	10.277	10.324	VV	17928	486796	12.06%	0.407%
119	10.371	10.324	10.386	VV	19454	687461	17.03%	0.574%
120	10.411	10.386	10.421	VV	19604	394746	9.78%	0.330%
121	10.528	10.501	10.546	VV	25643	642872	15.93%	0.537%
122	10.565	10.546	10.573	VV	24364	391385	9.70%	0.327%
123	10.613	10.573	10.636	VV	25281	933804	23.14%	0.780%
124	10.671	10.636	10.698	VV	31020	995305	24.66%	0.831%
125	10.720	10.698	10.743	VV	26368	687977	17.05%	0.575%
126	10.779	10.743	10.790	VV	28790	767325	19.01%	0.641%

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127	10.806	10.790	10.826	VV	29588	622687	15.43%	0.520%
128	10.927	10.890	10.941	VV	35691	101223		
129	10.951	10.941	10.971	VV	34453	59594		
130	10.996	10.971	11.020	VV	33597	97006		
131	11.036	11.020	11.055	VV	33336	67664		
132	11.077	11.055	11.090	VV	34377	689401	17.08%	0.576%
133	11.113	11.090	11.139	VV	37167	1032558	25.58%	0.862%
134	11.156	11.139	11.181	VV	36993	890713	22.07%	0.744%
135	11.198	11.181	11.217	VV	35977	764426	18.94%	0.638%
136	11.254	11.217	11.265	VV	37741	1045974	25.92%	0.874%
137	11.289	11.265	11.315	VV	39609	1148267	28.45%	0.959%
138	11.362	11.315	11.391	VV	43061	1806633	44.76%	1.509%
139	11.412	11.391	11.441	VV	41840	1222268	30.28%	1.021%
140	11.473	11.441	11.494	VV	41828	1295335	32.09%	1.082%
141	11.515	11.494	11.535	VV	43114	1017918	25.22%	0.850%
142	11.549	11.535	11.571	VV	43238	923437	22.88%	0.771%
143	11.668	11.631	11.713	VV	47374	2142463	53.08%	1.789%
144	11.741	11.713	11.761	VV	43905	1224047	30.33%	1.022%
145	11.775	11.761	11.784	VV	42733	591575	14.66%	0.494%
146	11.809	11.784	11.823	VV	44160	1023259	25.35%	0.855%
147	11.894	11.823	11.924	VV	58544	2897507	71.79%	2.420%
148	11.951	11.924	11.968	VV	48588	1221979	30.28%	1.021%
149	11.982	11.968	12.006	VV	47663	1088942	26.98%	0.909%
150	12.035	12.006	12.054	VV	49028	1378702	34.16%	1.151%
151	12.081	12.054	12.118	VV	52012	1883130	46.66%	1.573%
152	12.133	12.118	12.176	VV	50534	1717738	42.56%	1.435%
153	12.195	12.176	12.212	VV	51142	1051121	26.04%	0.878%
154	12.232	12.212	12.266	VV	52150	1618194	40.09%	1.351%
155	12.274	12.266	12.293	VV	48633	782028	19.38%	0.653%
156	12.364	12.293	12.431	VV	51222	4036084	100.00%	3.371%
157	12.456	12.431	12.488	VV	50661	1676751	41.54%	1.400%
158	12.509	12.488	12.534	VV	52687	1406481	34.85%	1.175%
159	12.565	12.534	12.594	VV	51915	1797107	44.53%	1.501%
160	12.619	12.594	12.631	VV	50629	1083397	26.84%	0.905%
161	12.646	12.631	12.658	VV	51782	818084	20.27%	0.683%
162	12.670	12.658	12.708	VV	51704	1501372	37.20%	1.254%
163	12.722	12.708	12.739	VV	50848	929063	23.02%	0.776%
164	12.756	12.739	12.797	VV	51001	1703799	42.21%	1.423%
165	12.834	12.797	12.851	VV	50539	1591292	39.43%	1.329%
166	12.856	12.851	12.875	VV	50392	711123	17.62%	0.594%
167	12.895	12.875	12.942	VV	50433	1939437	48.05%	1.620%
168	12.963	12.942	12.976	VV	49350	1018349	25.23%	0.851%
169	12.995	12.976	13.067	VV	50186	2657753	65.85%	2.220%
170	13.094	13.067	13.111	VV	48194	1244301	30.83%	1.039%
171	13.121	13.111	13.153	VV	47482	1196412	29.64%	0.999%
172	13.169	13.153	13.203	VV	46954	1369348	33.93%	1.144%
173	13.224	13.203	13.254	VV	48177	1459341	36.16%	1.219%
174	13.338	13.254	13.374	VV	56810	3536648	87.63%	2.954%

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175	13.388	13.374	13.411	VV	48754	1046255	25.92%	0.874%
176	13.441	13.411	13.460	VV	47954	138537		
177	13.474	13.460	13.493	VV	48147	93266		
178	13.515	13.493	13.527	VV	46152	91358		
179	13.538	13.527	13.544	VV	46200	47975		
180	13.556	13.544	13.571	VV	46684	734837	18.21%	0.614%
181	13.611	13.571	13.638	VV	46555	1830510	45.35%	1.529%
182	13.670	13.638	13.698	VV	48339	1661458	41.17%	1.388%
183	13.719	13.698	13.758	VV	46423	1628741	40.35%	1.360%
184	13.771	13.758	13.794	VV	45294	983467	24.37%	0.821%
185	13.820	13.794	13.869	VV	45681	1989952	49.30%	1.662%
186	13.897	13.869	13.911	VV	44736	1096538	27.17%	0.916%
187	13.930	13.911	13.978	VV	45267	1766570	43.77%	1.475%
188	14.012	13.978	14.056	VV	45710	2011571	49.84%	1.680%
189	14.093	14.056	14.131	VV	44440	1901865	47.12%	1.588%
190	14.146	14.131	14.164	VV	42052	819973	20.32%	0.685%
191	14.173	14.164	14.195	VV	40123	727229	18.02%	0.607%
192	14.214	14.195	14.223	VV	40530	691785	17.14%	0.578%
193	14.236	14.223	14.249	VV	41827	632909	15.68%	0.529%
194	14.253	14.249	14.278	VV	40479	679029	16.82%	0.567%
195	14.296	14.278	14.313	VV	39875	823164	20.40%	0.687%
196	14.327	14.313	14.349	VV	40137	851813	21.10%	0.711%
197	14.368	14.349	14.378	VV	38625	660172	16.36%	0.551%
198	14.399	14.378	14.440	VV	39495	1398299	34.64%	1.168%
199	14.453	14.440	14.466	VV	36086	570522	14.14%	0.476%
200	14.489	14.466	14.534	VV	36433	1431607	35.47%	1.196%
201	14.552	14.534	14.587	VV	34012	1044022	25.87%	0.872%
202	14.603	14.587	14.644	VV	33664	1121228	27.78%	0.936%
203	14.655	14.644	14.698	VV	31456	982756	24.35%	0.821%
204	14.719	14.698	14.731	VV	30332	597291	14.80%	0.499%
205	14.908	14.898	14.981	VV	25110	1182621	29.30%	0.988%
206	14.992	14.981	15.016	VV	22237	443793	11.00%	0.371%
207	15.039	15.016	15.071	VV	20799	665649	16.49%	0.556%
208	15.085	15.071	15.168	VV	19710	1040890	25.79%	0.869%
209	15.198	15.168	15.321	VV	16720	1362491	33.76%	1.138%
210	15.335	15.321	15.384	VV	12895	456138	11.30%	0.381%
211	15.388	15.384	15.428	VV	11097	275353	6.82%	0.230%
212	15.449	15.428	15.521	VV	10283	514617	12.75%	0.430%
213	15.526	15.521	15.665	VV	8098	589126	14.60%	0.492%
214	15.677	15.665	15.708	VV	5921	139974	3.47%	0.117%
215	15.717	15.708	15.958	VV	5675	506783	12.56%	0.423%
216	15.973	15.958	16.006	VV	1927	51997	1.29%	0.043%
217	16.027	16.006	16.094	VV	1663	70943	1.76%	0.059%
218	16.104	16.094	16.158	VV	1132	34181	0.85%	0.029%
219	16.175	16.158	16.200	VV	892	19909	0.49%	0.017%
220	16.223	16.200	16.278	VV	1191	32117	0.80%	0.027%
221	16.285	16.278	16.318	VV	344	6052	0.15%	0.005%

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222	16.326	16.318	16.334	VV	230	2315	0.06%	0.002%
223	16.347	16.334	16.376	VV	289	644		
224	16.413	16.376	16.441	VV	417	1001		
225	16.446	16.441	16.458	VV	201	133		
226	16.476	16.458	16.485	PV	131	153		
227	16.543	16.485	16.574	VV	690	12453	0.31%	0.010%
228	16.587	16.574	16.601	VV	205	1564	0.04%	0.001%
229	16.669	16.601	16.678	VV	232	3934	0.10%	0.003%
230	16.706	16.678	16.741	VV	906	15782	0.39%	0.013%
231	16.780	16.741	16.805	VV	215	4606	0.11%	0.004%
232	16.821	16.805	16.833	VV	79	1444	0.04%	0.001%
233	16.845	16.833	16.853	PV	162	1071	0.03%	0.001%
234	17.176	16.853	17.200	PV	1156	8655	0.21%	0.007%
235	17.519	17.200	17.526	VV	109	55595	1.38%	0.046%
236	17.589	17.526	17.599	VV	227	3694	0.09%	0.003%
237	17.627	17.599	17.656	VV	1163	15402	0.38%	0.013%
238	18.065	17.656	18.091	PV	2253	135401	3.35%	0.113%
239	18.157	18.091	18.167	VV	271	14750	0.37%	0.012%
240	18.489	18.167	18.515	PV	2728	37177	0.92%	0.031%
241	18.719	18.515	18.730	VV	706	133611	3.31%	0.112%
242	18.761	18.730	18.774	VV	288	8122	0.20%	0.007%
243	18.900	18.774	18.931	PV	1837	25891	0.64%	0.022%
244	19.082	18.931	19.090	PV	1239	50552	1.25%	0.042%
245	19.161	19.090	19.176	VV	1422	60454	1.50%	0.050%
246	19.206	19.176	19.218	VV	1295	28345	0.70%	0.024%
247	19.303	19.218	19.324	VV	2761	99152	2.46%	0.083%
248	19.512	19.324	19.521	VV	1660	204375	5.06%	0.171%
Sum of corrected areas:						119734097		

Instrument :

FID_E

ClientSampleId :

CONC-WC-1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/06/2023

Aliphatic EPH 101223.M Thu Nov 02 07:05:18 2023