

Instrument :

FID_E

ClientSampleId :

WC-1-EPH-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE043782.D

Signal(s) : FID1B.ch

Acq On : 07 Aug 2023 17:25

Sample : 03897-02DL 50X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/08/2023

Supervised By :Ankita Jodhani 08/08/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.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	3.275	3.204	3.298	BV	1474	14932	0.59%	0.016%
2	3.305	3.298	3.354	VV	264	2840	0.11%	0.003%
3	3.362	3.354	3.369	PV	81	276	0.01%	0.000%
4	3.459	3.369	3.475	PV	180	6153	0.24%	0.006%
5	3.481	3.475	3.490	VV	173	985	0.04%	0.001%
6	3.510	3.490	3.531	VV	436	5367	0.21%	0.006%
7	3.541	3.531	3.551	VV	142	1552	0.06%	0.002%
8	3.558	3.551	3.579	VV	131	1821	0.07%	0.002%
9	3.590	3.579	3.654	VV	189	4640	0.18%	0.005%
10	3.671	3.654	3.711	VV	259	6462	0.26%	0.007%
11	3.750	3.711	3.774	VV	529	10230	0.41%	0.011%
12	3.796	3.774	3.829	VV	6884	66522	2.64%	0.069%
13	3.846	3.829	3.886	VV	171	3724	0.15%	0.004%
14	3.911	3.886	3.960	VV	4247	42687	1.69%	0.044%
15	4.000	3.960	4.053	VV	636	13474	0.53%	0.014%
16	4.070	4.053	4.127	VV	407	10593	0.42%	0.011%
17	4.154	4.127	4.241	VV	525	13397	0.53%	0.014%
18	4.250	4.241	4.261	VV	165	1837	0.07%	0.002%
19	4.276	4.261	4.288	VV	454	5324	0.21%	0.006%
20	4.299	4.288	4.325	VV	427	6468	0.26%	0.007%
21	4.347	4.325	4.367	VV	276	4841	0.19%	0.005%
22	4.380	4.367	4.438	VV	204	6633	0.26%	0.007%
23	4.470	4.438	4.511	VV	220	7219	0.29%	0.008%
24	4.521	4.511	4.550	VV	177	3188	0.13%	0.003%
25	4.574	4.550	4.585	VV	203	3383	0.13%	0.004%
26	4.593	4.585	4.608	VV	209	2274	0.09%	0.002%
27	4.621	4.608	4.632	VV	207	2387	0.09%	0.002%
28	4.640	4.632	4.658	VV	201	2393	0.09%	0.002%
29	4.665	4.658	4.671	VV	189	1254	0.05%	0.001%
30	4.680	4.671	4.691	VV	165	1838	0.07%	0.002%
31	4.701	4.691	4.758	VV	290	6787	0.27%	0.007%

32	4.762	4.758	4.774	VV	144	1204	0.05%	0.001%
33	4.786	4.774	4.839	VV	253	676		
34	4.850	4.839	4.881	VV	233	452		
35	4.893	4.881	4.918	VV	187	365		
36	4.928	4.918	4.985	VV	186	601		
37	4.997	4.985	5.038	VV	211	4531	0.18%	0.005%
38	5.064	5.038	5.088	VV	243	5379	0.21%	0.006%
39	5.136	5.088	5.253	VV	349	17425	0.69%	0.018%
40	5.264	5.253	5.308	VV	184	4418	0.18%	0.005%
41	5.339	5.308	5.361	VV	298	4846	0.19%	0.005%
42	5.383	5.361	5.442	VV	157	5013	0.20%	0.005%
43	5.450	5.442	5.508	VV	142	4114	0.16%	0.004%
44	5.520	5.508	5.537	VV	191	2129	0.08%	0.002%
45	5.554	5.537	5.576	VV	110	2365	0.09%	0.002%
46	5.595	5.576	5.618	VV	153	2123	0.08%	0.002%
47	5.719	5.618	5.732	VV	186	6550	0.26%	0.007%
48	5.761	5.732	5.773	VV	226	2903	0.12%	0.003%
49	5.788	5.773	5.799	VV	111	1671	0.07%	0.002%
50	5.820	5.799	5.843	VV	145	2642	0.10%	0.003%
51	5.869	5.843	5.891	VV	140	2606	0.10%	0.003%
52	5.910	5.891	5.935	VV	120	2177	0.09%	0.002%
53	5.948	5.935	5.969	VV	139	1576	0.06%	0.002%
54	6.008	5.969	6.077	PV	164	4364	0.17%	0.005%
55	6.086	6.077	6.105	VV	128	1278	0.05%	0.001%
56	6.145	6.105	6.197	VV	109	3396	0.13%	0.004%
57	6.222	6.197	6.236	VV	143	1970	0.08%	0.002%
58	6.276	6.236	6.350	VV	238	5915	0.23%	0.006%
59	6.358	6.350	6.365	VV	116	591	0.02%	0.001%
60	6.375	6.365	6.402	VV	107	1582	0.06%	0.002%
61	6.411	6.402	6.444	VV	153	1776	0.07%	0.002%
62	6.450	6.444	6.464	VV	159	859	0.03%	0.001%
63	6.486	6.464	6.570	VV	176	7309	0.29%	0.008%
64	6.580	6.570	6.614	VV	200	3624	0.14%	0.004%
65	6.631	6.614	6.674	VV	188	5254	0.21%	0.005%
66	6.686	6.674	6.695	VV	227	2418	0.10%	0.003%
67	6.704	6.695	6.722	VV	204	3102	0.12%	0.003%
68	6.735	6.722	6.768	VV	259	5674	0.23%	0.006%
69	6.791	6.768	6.854	VV	222	7937	0.31%	0.008%
70	6.869	6.854	6.881	VV	153	1828	0.07%	0.002%
71	6.893	6.881	6.944	VV	140	2992	0.12%	0.003%
72	6.953	6.944	6.994	VV	148	2014	0.08%	0.002%
73	7.013	6.994	7.054	VV	141	2160	0.09%	0.002%
74	7.067	7.054	7.110	VV	105	1788	0.07%	0.002%
75	7.140	7.110	7.168	VV	142	2717	0.11%	0.003%
76	7.179	7.168	7.190	VV	141	1228	0.05%	0.001%
77	7.213	7.190	7.261	VV	486	9189	0.36%	0.010%
78	7.285	7.261	7.361	VV	240	8075	0.32%	0.008%
79	7.423	7.361	7.448	VV	162	5835	0.23%	0.006%

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Supervised By :Ankita Jodhani 08/08/2023

80	7.476	7.448	7.504	VV	233	4461	0.18%	0.005%
81	7.530	7.504	7.538	VV	136	191		
82	7.556	7.538	7.582	VV	128	225		
83	7.599	7.582	7.657	VV	183	433		
84	7.668	7.657	7.673	PV	91	71		
85	7.703	7.673	7.746	VV	211	5389	0.21%	0.006%
86	7.754	7.746	7.774	VV	112	1476	0.06%	0.002%
87	7.778	7.774	7.788	VV	96	532	0.02%	0.001%
88	7.801	7.788	7.830	VV	70	1690	0.07%	0.002%
89	7.841	7.830	7.848	VV	104	612	0.02%	0.001%
90	7.860	7.848	7.925	VV	134	3302	0.13%	0.003%
91	8.047	8.041	8.128	VV	206	6746	0.27%	0.007%
92	8.151	8.128	8.170	VV	248	3728	0.15%	0.004%
93	8.177	8.170	8.241	VV	196	5118	0.20%	0.005%
94	8.262	8.241	8.304	VV	210	5125	0.20%	0.005%
95	8.312	8.304	8.376	VV	224	5996	0.24%	0.006%
96	8.384	8.376	8.398	VV	117	1264	0.05%	0.001%
97	8.471	8.398	8.482	VV	248	7275	0.29%	0.008%
98	8.493	8.482	8.508	VV	269	3422	0.14%	0.004%
99	8.535	8.508	8.548	VV	1085	15585	0.62%	0.016%
100	8.561	8.548	8.642	VV	1137	27601	1.10%	0.029%
101	8.677	8.642	8.695	VV	248	6769	0.27%	0.007%
102	8.716	8.695	8.758	VV	302	6786	0.27%	0.007%
103	8.770	8.758	8.794	VV	238	3687	0.15%	0.004%
104	8.807	8.794	8.842	VV	276	4470	0.18%	0.005%
105	8.932	8.910	8.954	VV	616	9865	0.39%	0.010%
106	9.003	8.954	9.049	VV	373	14278	0.57%	0.015%
107	9.063	9.049	9.076	VV	242	3123	0.12%	0.003%
108	9.083	9.076	9.095	VV	191	1912	0.08%	0.002%
109	9.104	9.095	9.145	VV	232	4015	0.16%	0.004%
110	9.162	9.145	9.207	VV	316	6083	0.24%	0.006%
111	9.296	9.207	9.355	PV	2383	51365	2.04%	0.053%
112	9.364	9.355	9.380	VV	179	2056	0.08%	0.002%
113	9.393	9.380	9.434	VV	211	4410	0.17%	0.005%
114	9.445	9.434	9.463	VV	104	1197	0.05%	0.001%
115	9.483	9.463	9.501	VV	391	5450	0.22%	0.006%
116	9.516	9.501	9.526	VV	193	2443	0.10%	0.003%
117	9.537	9.526	9.563	VV	210	2710	0.11%	0.003%
118	9.593	9.563	9.613	VV	416	5230	0.21%	0.005%
119	9.632	9.613	9.664	VV	185	2556	0.10%	0.003%
120	9.678	9.664	9.711	VV	144	1962	0.08%	0.002%
121	9.737	9.711	9.751	VV	141	1751	0.07%	0.002%
122	9.775	9.751	9.801	PV	578	10224	0.41%	0.011%
123	9.815	9.801	9.834	VV	413	4788	0.19%	0.005%
124	9.860	9.834	9.888	VV	378	5929	0.24%	0.006%
125	9.903	9.888	9.938	VV	397	5775	0.23%	0.006%
126	9.957	9.938	10.008	VV	577	9325	0.37%	0.010%

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127	10.040	10.008	10.071	VV	237	3369	0.13%	0.004%
128	10.098	10.071	10.111	VV	284	385		
129	10.139	10.111	10.161	VV	355	827		
130	10.179	10.161	10.201	VV	678	1065		
131	10.214	10.201	10.228	VV	405	463		
132	10.254	10.228	10.290	VV	1218	28239	1.12%	0.029%
133	10.303	10.290	10.337	VV	875	16134	0.64%	0.017%
134	10.353	10.337	10.378	VV	645	9630	0.38%	0.010%
135	10.396	10.378	10.424	VV	507	9683	0.38%	0.010%
136	10.445	10.424	10.470	VV	621	11166	0.44%	0.012%
137	10.525	10.470	10.555	VV	1592	41698	1.65%	0.043%
138	10.571	10.555	10.587	VV	1447	21323	0.85%	0.022%
139	10.610	10.587	10.634	VV	3058	47302	1.88%	0.049%
140	10.658	10.634	10.681	VV	1524	29936	1.19%	0.031%
141	10.711	10.681	10.731	VV	2043	37714	1.50%	0.039%
142	10.755	10.731	10.784	VV	1079	32513	1.29%	0.034%
143	10.866	10.784	10.884	VV	1973	92984	3.69%	0.097%
144	10.914	10.884	10.950	VV	3474	99731	3.96%	0.104%
145	10.999	10.950	11.024	VV	7782	226114	8.97%	0.235%
146	11.032	11.024	11.066	VV	5111	105466	4.19%	0.110%
147	11.086	11.066	11.100	VV	4046	74637	2.96%	0.078%
148	11.130	11.100	11.146	VV	9525	173956	6.90%	0.181%
149	11.163	11.146	11.193	VV	8076	174063	6.91%	0.181%
150	11.242	11.193	11.275	VV	9442	341079	13.54%	0.355%
151	11.293	11.275	11.310	VV	10062	182877	7.26%	0.190%
152	11.333	11.310	11.349	VV	9061	193896	7.69%	0.202%
153	11.372	11.349	11.394	VV	11009	257052	10.20%	0.267%
154	11.425	11.394	11.442	VV	12061	291771	11.58%	0.303%
155	11.470	11.442	11.486	VV	12969	292146	11.59%	0.304%
156	11.531	11.486	11.543	VV	14582	452612	17.96%	0.471%
157	11.561	11.543	11.584	VV	15261	352940	14.01%	0.367%
158	11.623	11.584	11.638	VV	19784	528657	20.98%	0.550%
159	11.668	11.638	11.684	VV	22940	559395	22.20%	0.582%
160	11.714	11.684	11.752	VV	24972	890069	35.32%	0.925%
161	11.776	11.752	11.802	VV	20355	551280	21.88%	0.573%
162	11.826	11.802	11.841	VV	19473	421331	16.72%	0.438%
163	11.863	11.841	11.889	VV	21600	554900	22.02%	0.577%
164	11.936	11.889	11.962	VV	37711	1231548	48.87%	1.280%
165	11.978	11.962	11.994	VV	26362	466613	18.52%	0.485%
166	12.012	11.994	12.038	VV	30956	697201	27.67%	0.725%
167	12.056	12.038	12.074	VV	25092	511160	20.28%	0.531%
168	12.104	12.074	12.125	VV	26881	733732	29.12%	0.763%
169	12.145	12.125	12.157	VV	23863	445437	17.68%	0.463%
170	12.179	12.157	12.204	VV	28176	733587	29.11%	0.763%
171	12.228	12.204	12.240	VV	28934	598056	23.73%	0.622%
172	12.262	12.240	12.310	VV	43289	1342224	53.26%	1.396%
173	12.333	12.310	12.348	VV	36674	744536	29.55%	0.774%
174	12.374	12.348	12.411	VV	37233	1268263	50.33%	1.319%

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175	12.423	12.411	12.468	VV	31004	972270	38.58%	1.011%
176	12.486	12.468	12.506	VV	27951	61452		
177	12.525	12.506	12.541	VV	29485	58986		
178	12.572	12.541	12.592	VV	37108	102224		
179	12.602	12.592	12.619	VV	34811	54619		
180	12.632	12.619	12.651	VV	33900	632561	25.10%	0.658%
181	12.677	12.651	12.718	VV	34066	1293324	51.32%	1.345%
182	12.756	12.718	12.770	VV	32859	980332	38.90%	1.019%
183	12.820	12.770	12.833	VV	35415	1297153	51.48%	1.349%
184	12.855	12.833	12.887	VV	40568	1186832	47.10%	1.234%
185	12.925	12.887	12.945	VV	38977	1243074	49.33%	1.292%
186	12.966	12.945	12.981	VV	39784	817818	32.45%	0.850%
187	13.003	12.981	13.029	VV	42026	1119448	44.42%	1.164%
188	13.053	13.029	13.066	VV	36825	800299	31.76%	0.832%
189	13.079	13.066	13.140	VV	36129	1474079	58.50%	1.533%
190	13.191	13.140	13.204	VV	41792	1400912	55.59%	1.457%
191	13.220	13.204	13.239	VV	41536	861908	34.20%	0.896%
192	13.254	13.239	13.278	VV	41116	902914	35.83%	0.939%
193	13.297	13.278	13.338	VV	41964	1361853	54.04%	1.416%
194	13.380	13.338	13.403	VV	46716	1549580	61.49%	1.611%
195	13.424	13.403	13.465	VV	40683	1479758	58.72%	1.539%
196	13.480	13.465	13.494	VV	40810	698618	27.72%	0.726%
197	13.517	13.494	13.551	VV	41063	1319895	52.38%	1.372%
198	13.566	13.551	13.587	VV	38924	826237	32.79%	0.859%
199	13.612	13.587	13.629	VV	43966	1031904	40.95%	1.073%
200	13.646	13.629	13.671	VV	41281	1010612	40.10%	1.051%
201	13.680	13.671	13.698	VV	38429	587342	23.31%	0.611%
202	13.713	13.698	13.740	VV	36804	890364	35.33%	0.926%
203	13.776	13.740	13.795	VV	42311	1301798	51.66%	1.354%
204	13.819	13.795	13.844	VV	43669	1242593	49.31%	1.292%
205	13.855	13.844	13.878	VV	42137	822116	32.62%	0.855%
206	13.899	13.878	13.938	VV	40853	1395145	55.36%	1.451%
207	13.984	13.938	14.016	VV	41408	1872502	74.31%	1.947%
208	14.034	14.016	14.043	VV	42471	655073	26.00%	0.681%
209	14.058	14.043	14.085	VV	44172	1045913	41.51%	1.087%
210	14.107	14.085	14.160	VV	39564	1694183	67.23%	1.761%
211	14.194	14.160	14.264	VV	44151	2519956	100.00%	2.620%
212	14.281	14.264	14.318	VV	38376	1204005	47.78%	1.252%
213	14.393	14.318	14.418	VV	43860	2447464	97.12%	2.545%
214	14.431	14.418	14.498	VV	42715	1927050	76.47%	2.004%
215	14.521	14.498	14.535	VV	40979	874729	34.71%	0.909%
216	14.551	14.535	14.588	VV	40239	1240840	49.24%	1.290%
217	14.607	14.588	14.649	VV	43379	1471838	58.41%	1.530%
218	14.672	14.649	14.708	VV	37433	1288203	51.12%	1.339%
219	14.721	14.708	14.732	VV	37553	548331	21.76%	0.570%
220	14.757	14.732	14.805	VV	42558	1715452	68.07%	1.784%
221	14.826	14.805	14.848	VV	38758	956290	37.95%	0.994%

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222	14.867	14.848	14.885	VV	37076	801932	31.82%	0.834%
223	14.944	14.885	14.961	VV	40464	175584		
224	14.971	14.961	15.001	VV	39014	92336		
225	15.015	15.001	15.042	VV	37120	88074		
226	15.065	15.042	15.091	VV	35898	103147		
227	15.101	15.091	15.118	VV	36556	566099	22.46%	0.589%
228	15.151	15.118	15.184	VV	37122	1414180	56.12%	1.470%
229	15.206	15.184	15.229	VV	33209	871629	34.59%	0.906%
230	15.239	15.229	15.251	VV	31171	403870	16.03%	0.420%
231	15.293	15.251	15.363	VV	35840	2164790	85.91%	2.251%
232	15.374	15.363	15.411	VV	29855	842048	33.42%	0.875%
233	15.472	15.411	15.510	VV	31781	1763634	69.99%	1.834%
234	15.524	15.510	15.604	VV	28747	1507550	59.82%	1.567%
235	15.622	15.604	15.637	VV	25819	510641	20.26%	0.531%
236	15.654	15.637	15.748	VV	25764	1557763	61.82%	1.620%
237	15.754	15.748	15.778	VV	21844	386377	15.33%	0.402%
238	15.805	15.778	15.910	VV	23675	1561086	61.95%	1.623%
239	15.931	15.910	15.968	VV	17997	603769	23.96%	0.628%
240	15.978	15.968	16.048	VV	17452	766214	30.41%	0.797%
241	16.055	16.048	16.132	VV	14814	699473	27.76%	0.727%
242	16.143	16.132	16.200	VV	12709	490781	19.48%	0.510%
243	16.214	16.200	16.278	VV	10884	468845	18.61%	0.487%
244	16.297	16.278	16.398	VV	10375	617383	24.50%	0.642%
245	16.404	16.398	16.414	VV	7417	71995	2.86%	0.075%
246	16.423	16.414	16.452	VV	7388	161660	6.42%	0.168%
247	16.460	16.452	16.631	VV	6955	609408	24.18%	0.634%
248	16.642	16.631	16.696	VV	4838	168211	6.68%	0.175%
249	16.717	16.696	16.799	VV	4386	221254	8.78%	0.230%
250	16.810	16.799	17.014	VV	2992	283795	11.26%	0.295%
251	17.037	17.014	17.064	VV	1855	47439	1.88%	0.049%
252	17.095	17.064	17.157	VV	1765	65539	2.60%	0.068%
253	17.206	17.157	17.241	VV	1001	42421	1.68%	0.044%
254	17.247	17.241	17.264	VV	740	8436	0.33%	0.009%
255	17.285	17.264	17.324	VV	724	19758	0.78%	0.021%
256	17.336	17.324	17.420	VV	427	18681	0.74%	0.019%
257	17.435	17.420	17.446	VV	260	3451	0.14%	0.004%
258	17.465	17.446	17.525	VV	306	8495	0.34%	0.009%
259	17.540	17.525	17.551	VV	158	1968	0.08%	0.002%
260	17.559	17.551	17.563	VV	125	852	0.03%	0.001%
261	17.586	17.563	17.633	VV	400	10806	0.43%	0.011%
262	17.661	17.633	17.711	VV	897	16315	0.65%	0.017%
263	17.749	17.711	17.787	PV	214	5795	0.23%	0.006%
264	17.802	17.787	17.820	VV	154	1818	0.07%	0.002%
265	17.885	17.820	17.914	VV	140	4850	0.19%	0.005%
266	17.959	17.914	17.989	VV	88	2194	0.09%	0.002%
267	18.098	17.989	18.131	PV	686	15739	0.62%	0.016%
268	18.188	18.131	18.214	VV	376	7961	0.32%	0.008%
269	18.227	18.214	18.241	VV	145	1601	0.06%	0.002%

Instrument :

FID_E

ClientSampleId :

WC-1-EPH-2DL

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Reviewed By :Yogesh Patel 08/08/2023
Supervised By :Ankita Jodhani 08/08/2023

270	18.278	18.241	18.288	VV	151	2282	0.09%	0.002%
271	18.325	18.288	18.356	PV	150	285		
272	18.416	18.356	18.431	PV	272	687		
273	18.464	18.431	18.494	VV	738	1276		
274	18.521	18.494	18.568	VV	1325	2277		
275	18.718	18.568	18.748	PV	486	13802	0.55%	0.014%
276	18.933	18.748	18.984	PV	1021	25991	1.03%	0.027%
277	19.010	18.984	19.081	PV	732	16422	0.65%	0.017%
278	19.291	19.081	19.305	PV	537	6653	0.26%	0.007%
279	19.333	19.305	19.358	VV	1078	17058	0.68%	0.018%
280	19.462	19.358	19.477	VV	322	9977	0.40%	0.010%
281	19.576	19.477	19.601	VV	180	5219	0.21%	0.005%
282	19.715	19.601	19.746	PV	600	4931	0.20%	0.005%
283	19.773	19.746	19.797	PV	379	5463	0.22%	0.006%
284	19.827	19.797	19.843	VV	387	7447	0.30%	0.008%
285	19.881	19.843	19.893	VV	579	12538	0.50%	0.013%
286	19.997	19.893	20.028	VV	1201	50379	2.00%	0.052%
287	20.059	20.028	20.121	VV	2587	47281	1.88%	0.049%
288	20.333	20.121	20.344	PV	665	51589	2.05%	0.054%
289	20.389	20.344	20.409	VV	736	20958	0.83%	0.022%
290	20.459	20.409	20.484	VV	584	13085	0.52%	0.014%
291	20.935	20.484	20.981	PV	692	54468	2.16%	0.057%
Sum of corrected areas:						96179203		

Instrument :

FID_E

ClientSampleId :

WC-1-EPH-2DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 08/08/2023

Aliphatic EPH 080323.M Tue Aug 08 04:42:07 2023