

Instrument :

FID_E

ClientSampleId :

L1-WC-6DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/21/2025

Supervised By :mohammad ahmed 05/22/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05202
Data File : FE053911.D
Signal(s) : FID1B.ch
Acq On : 20 May 2025 07:56
Sample : Q2062-21DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.829	2.804	2.861	BV	21	597	0.01%	0.000%
2	2.864	2.861	2.877	VV	54	186	0.00%	0.000%
3	2.895	2.877	2.966	PV	220	2718	0.03%	0.001%
4	2.990	2.966	3.013	PV	64	779	0.01%	0.000%
5	3.025	3.013	3.052	PV	58	512	0.01%	0.000%
6	3.062	3.052	3.087	VV	23	364	0.00%	0.000%
7	3.128	3.087	3.162	PV	99	1390	0.01%	0.000%
8	3.171	3.162	3.183	PV	42	301	0.00%	0.000%
9	3.202	3.183	3.221	PV	214	2324	0.02%	0.001%
10	3.225	3.221	3.274	VV	150	2156	0.02%	0.000%
11	3.284	3.274	3.318	VV	74	1291	0.01%	0.000%
12	3.344	3.318	3.404	VV	140	4203	0.04%	0.001%
13	3.419	3.404	3.429	VV	106	1204	0.01%	0.000%
14	3.460	3.429	3.500	VV	162	3565	0.04%	0.001%
15	3.520	3.500	3.581	VV	195	5639	0.06%	0.001%
16	3.588	3.581	3.614	VV	159	2319	0.02%	0.001%
17	3.656	3.614	3.722	VV	244	10151	0.11%	0.002%
18	3.735	3.722	3.764	VV	235	3419	0.04%	0.001%
19	3.769	3.764	3.775	VV	164	786	0.01%	0.000%
20	3.835	3.775	3.874	VV	286	10505	0.11%	0.002%
21	3.883	3.874	3.904	VV	265	4005	0.04%	0.001%
22	3.926	3.904	3.983	VV	260	8147	0.08%	0.002%
23	3.999	3.983	4.016	VV	247	3887	0.04%	0.001%
24	4.030	4.016	4.049	VV	202	3436	0.04%	0.001%
25	4.105	4.049	4.161	VV	275	12213	0.13%	0.003%
26	4.192	4.161	4.218	VV	282	7681	0.08%	0.002%
27	4.230	4.218	4.254	VV	239	4773	0.05%	0.001%
28	4.268	4.254	4.288	VV	259	3912	0.04%	0.001%
29	4.290	4.288	4.304	VV	225	1466	0.02%	0.000%
30	4.344	4.304	4.377	VV	277	7976	0.08%	0.002%
31	4.389	4.377	4.394	VV	208	1819	0.02%	0.000%
32	4.403	4.394	4.428	VV	255	4046	0.04%	0.001%
33	4.463	4.428	4.488	VV	550	11115	0.11%	0.003%
34	4.500	4.488	4.614	VV	378	17457	0.18%	0.004%
35	4.635	4.614	4.654	VV	296	5850	0.06%	0.001%
36	4.668	4.654	4.701	VV	343	7356	0.08%	0.002%

					retention	Area	Conc	Conc
37	4.707	4.701	4.728	VV	272	3480	0.04%	0.001%
38	4.745	4.728	4.784	VV	609	11677	0.04%	0.001%
39	4.805	4.784	4.838	VV	338	8742	0.04%	0.001%
40	4.928	4.838	4.954	VV	400	20661	0.04%	0.001%
41	4.967	4.954	5.004	VV	647	11360	0.04%	0.001%
42	5.044	5.004	5.058	VV	315	7651	0.04%	0.001%
43	5.078	5.058	5.123	VV	376	9533	0.10%	0.002%
44	5.141	5.123	5.157	VV	533	7894	0.08%	0.002%
45	5.173	5.157	5.191	VV	566	7944	0.08%	0.002%
46	5.218	5.191	5.228	VV	588	9169	0.09%	0.002%
47	5.239	5.228	5.271	VV	580	12133	0.13%	0.003%
48	5.283	5.271	5.320	VV	559	11360	0.12%	0.003%
49	5.342	5.320	5.361	VV	322	6489	0.07%	0.001%
50	5.381	5.361	5.398	VV	444	7679	0.08%	0.002%
51	5.404	5.398	5.422	VV	441	5626	0.06%	0.001%
52	5.461	5.422	5.497	VV	665	21868	0.23%	0.005%
53	5.507	5.497	5.518	VV	442	5120	0.05%	0.001%
54	5.541	5.518	5.555	VV	433	8692	0.09%	0.002%
55	5.567	5.555	5.583	VV	451	5590	0.06%	0.001%
56	5.608	5.583	5.633	VV	2049	32072	0.33%	0.007%
57	5.643	5.633	5.668	VV	746	11695	0.12%	0.003%
58	5.677	5.668	5.708	VV	462	9454	0.10%	0.002%
59	5.731	5.708	5.742	VV	531	8808	0.09%	0.002%
60	5.782	5.742	5.826	VV	1394	37335	0.39%	0.008%
61	5.866	5.826	5.883	VV	648	18032	0.19%	0.004%
62	5.910	5.883	5.948	VV	1135	28718	0.30%	0.006%
63	5.967	5.948	6.004	VV	705	22263	0.23%	0.005%
64	6.016	6.004	6.059	VV	724	21015	0.22%	0.005%
65	6.084	6.059	6.099	VV	906	16000	0.17%	0.004%
66	6.132	6.099	6.156	VV	1302	29276	0.30%	0.007%
67	6.195	6.156	6.221	VV	1325	39410	0.41%	0.009%
68	6.238	6.221	6.255	VV	1238	21811	0.23%	0.005%
69	6.280	6.255	6.303	VV	1507	33961	0.35%	0.008%
70	6.321	6.303	6.333	VV	1308	20274	0.21%	0.005%
71	6.353	6.333	6.386	VV	1494	39331	0.41%	0.009%
72	6.426	6.386	6.446	VV	1399	40776	0.42%	0.009%
73	6.463	6.446	6.494	VV	1204	31371	0.32%	0.007%
74	6.511	6.494	6.529	VV	1484	28158	0.29%	0.006%
75	6.576	6.529	6.620	VV	1579	75492	0.78%	0.017%
76	6.642	6.620	6.693	VV	4200	89897	0.93%	0.020%
77	6.722	6.693	6.749	VV	1599	47335	0.49%	0.011%
78	6.764	6.749	6.773	VV	1819	23272	0.24%	0.005%
79	6.795	6.773	6.815	VV	4185	70855	0.73%	0.016%
80	6.825	6.815	6.854	VV	2514	45931	0.48%	0.010%
81	6.868	6.854	6.879	VV	1721	22760	0.24%	0.005%
82	6.896	6.879	6.913	VV	1908	35375	0.37%	0.008%
83	6.927	6.913	6.938	VV	1773	25058	0.26%	0.006%
84	6.966	6.938	6.991	VV	2884	67726	0.70%	0.015%
85	7.002	6.991	7.017	VV	2193	29991	0.31%	0.007%
86	7.036	7.017	7.059	VV	2311	50179	0.52%	0.011%
87	7.068	7.059	7.081	VV	1932	23739	0.25%	0.005%
88	7.103	7.081	7.122	VV	2764	55491	0.57%	0.013%
89	7.173	7.122	7.192	VV	3250	113376	1.17%	0.026%

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90	7.213	7.192	7.244	VV	3603	87161	0.90%	0.020%
91	7.263	7.244	7.284	VV	3737	71686		
92	7.299	7.284	7.311	VV	3265	48946		
93	7.322	7.311	7.338	VV	3247	47141		
94	7.363	7.338	7.399	VV	7091	151141		
95	7.422	7.399	7.438	VV	3406	71406		
96	7.461	7.438	7.479	VV	4298	89313	0.92%	0.020%
97	7.491	7.479	7.516	VV	3537	71199	0.74%	0.016%
98	7.545	7.516	7.564	VV	4056	103783	1.07%	0.023%
99	7.592	7.564	7.621	VV	9606	182157	1.88%	0.041%
100	7.648	7.621	7.664	VV	4008	97638	1.01%	0.022%
101	7.675	7.664	7.688	VV	4017	55620	0.58%	0.013%
102	7.722	7.688	7.732	VV	4337	108095	1.12%	0.024%
103	7.766	7.732	7.794	VV	6592	183305	1.90%	0.041%
104	7.812	7.794	7.827	VV	4131	74609	0.77%	0.017%
105	7.875	7.827	7.885	VV	8246	186474	1.93%	0.042%
106	7.963	7.951	7.992	VV	7975	170175	1.76%	0.038%
107	8.021	7.992	8.039	VV	9631	210713	2.18%	0.048%
108	8.059	8.039	8.094	VV	7402	223100	2.31%	0.050%
109	8.123	8.094	8.138	VV	7248	168370	1.74%	0.038%
110	8.165	8.138	8.182	VV	9285	205079	2.12%	0.046%
111	8.201	8.182	8.245	VV	11890	318704	3.30%	0.072%
112	8.265	8.245	8.274	VV	8132	125958	1.30%	0.028%
113	8.294	8.274	8.321	VV	15145	294018	3.04%	0.066%
114	8.345	8.321	8.368	VV	10491	248947	2.58%	0.056%
115	8.388	8.368	8.408	VV	9357	203917	2.11%	0.046%
116	8.475	8.408	8.507	VV	18516	649081	6.72%	0.147%
117	8.524	8.507	8.538	VV	10144	176869	1.83%	0.040%
118	8.549	8.538	8.558	VV	9697	115075	1.19%	0.026%
119	8.571	8.558	8.583	VV	10063	146229	1.51%	0.033%
120	8.628	8.583	8.671	VV	33154	785986	8.13%	0.178%
121	8.688	8.671	8.701	VV	11132	191503	1.98%	0.043%
122	8.725	8.701	8.747	VV	13902	343844	3.56%	0.078%
123	8.758	8.747	8.767	VV	12128	138725	1.44%	0.031%
124	8.858	8.840	8.882	VV	22149	466314	4.82%	0.105%
125	8.896	8.882	8.906	VV	15878	221984	2.30%	0.050%
126	8.927	8.906	8.951	VV	38729	655211	6.78%	0.148%
127	8.992	8.951	9.004	VV	29116	670376	6.94%	0.152%
128	9.017	9.004	9.046	VV	34076	608562	6.30%	0.138%
129	9.065	9.046	9.077	VV	16846	293071	3.03%	0.066%
130	9.095	9.077	9.112	VV	20825	376743	3.90%	0.085%
131	9.128	9.112	9.141	VV	18150	303353	3.14%	0.069%
132	9.164	9.141	9.181	VV	20144	436275	4.51%	0.099%
133	9.220	9.181	9.280	VV	22918	1182918	12.24%	0.267%
134	9.306	9.280	9.326	VV	32284	681961	7.06%	0.154%
135	9.338	9.326	9.367	VV	21436	493663	5.11%	0.112%
136	9.388	9.367	9.413	VV	23372	586605	6.07%	0.133%
137	9.434	9.413	9.476	VV	21192	751291	7.77%	0.170%
138	9.510	9.476	9.526	VV	24693	651233	6.74%	0.147%
139	9.543	9.526	9.559	VV	23687	455194	4.71%	0.103%
140	9.607	9.559	9.636	VV	33018	1213028	12.55%	0.274%
141	9.689	9.636	9.721	VV	61473	1841689	19.05%	0.416%

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				rters				
142	9.765	9.721	9.791	VV	37498	1335041	13.81%	0.302%
143	9.846	9.791	9.887	VV	36615	1811456	18.91%	0.302%
144	9.919	9.887	9.941	VV	30670	957071	9.79%	0.214%
145	9.965	9.941	9.980	VV	30825	698653	7.72%	0.449%
146	10.004	9.980	10.016	VV	32753	681603	7.72%	0.269%
147	10.047	10.016	10.069	VV	40955	1189853	12.30%	0.269%
148	10.089	10.069	10.112	VV	60370	1189320	12.30%	0.269%
149	10.146	10.112	10.153	VV	40090	946049	9.79%	0.214%
150	10.192	10.153	10.233	VV	44087	1985379	20.54%	0.449%
151	10.264	10.233	10.281	VV	44144	1187797	12.29%	0.269%
152	10.323	10.281	10.351	VV	45452	1836957	19.00%	0.415%
153	10.367	10.351	10.383	VV	46573	863900	8.94%	0.195%
154	10.438	10.383	10.449	VV	54050	1914070	19.80%	0.433%
155	10.478	10.449	10.508	VV	112092	2695671	27.89%	0.609%
156	10.531	10.508	10.546	VV	61469	1369343	14.17%	0.310%
157	10.564	10.546	10.594	VV	62282	1708671	17.68%	0.386%
158	10.625	10.594	10.648	VV	68558	1951309	20.19%	0.441%
159	10.671	10.648	10.693	VV	59617	1539573	15.93%	0.348%
160	10.725	10.693	10.734	VV	66052	1509908	15.62%	0.341%
161	10.760	10.734	10.788	VV	72843	2191041	22.67%	0.495%
162	10.831	10.788	10.866	VV	99923	3732024	38.61%	0.844%
163	10.905	10.866	10.932	VV	245760	5466188	56.55%	1.236%
164	10.949	10.932	10.978	VV	94183	2359217	24.41%	0.533%
165	10.988	10.978	11.001	VV	76659	1066622	11.03%	0.241%
166	11.029	11.001	11.054	VV	87193	2638848	27.30%	0.597%
167	11.105	11.054	11.128	VV	91449	3791355	39.22%	0.857%
168	11.155	11.128	11.165	VV	95908	1990904	20.60%	0.450%
169	11.180	11.165	11.191	VV	97695	1525308	15.78%	0.345%
170	11.229	11.191	11.269	VV	116807	4817690	49.84%	1.089%
171	11.314	11.269	11.329	VV	113352	3756293	38.86%	0.849%
172	11.340	11.329	11.351	VV	108593	1415671	14.65%	0.320%
173	11.364	11.351	11.381	VV	109884	1945394	20.13%	0.440%
174	11.392	11.381	11.401	VV	108716	1294167	13.39%	0.293%
175	11.431	11.401	11.447	VV	110103	2972140	30.75%	0.672%
176	11.506	11.447	11.517	VV	123428	4886645	50.55%	1.105%
177	11.538	11.517	11.574	VV	143740	4380695	45.32%	0.990%
178	11.631	11.574	11.660	VV	242972	8040627	83.18%	1.818%
179	11.690	11.660	11.716	VV	128470	4165300	43.09%	0.942%
180	11.737	11.716	11.757	VV	129546	3045642	31.51%	0.689%
181	11.907	11.880	11.920	VV	148855	3334585	34.50%	0.754%
182	11.938	11.920	11.960	VV	154919	3520171	36.42%	0.796%
183	11.981	11.960	11.994	VV	146754	2925491	30.27%	0.661%
184	12.111	12.106	12.130	VV	160307	2296581	23.76%	0.519%
185	12.151	12.130	12.163	VV	168799	3142489	32.51%	0.710%
186	12.191	12.163	12.253	VV	218249	9558825	98.89%	2.161%
187	12.514	12.454	12.551	VV	176310	9666016	100.00%	2.185%
188	12.573	12.551	12.584	VV	172477	3362440	34.79%	0.760%
189	12.602	12.584	12.611	VV	176353	2836709	29.35%	0.641%
190	12.622	12.611	12.661	VV	174809	4984815	51.57%	1.127%
191	12.775	12.746	12.799	VV	193117	5767959	59.67%	1.304%
192	12.816	12.799	12.831	VV	175145	3278926	33.92%	0.741%
193	12.916	12.911	12.931	VV	173188	2007190	20.77%	0.454%
194	12.952	12.931	12.978	VV	183887	4994314	51.67%	1.129%

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195	13.040	13.024	13.072	VV	167749	4717219	48.80%	1.066%
196	13.087	13.072	13.098	VV	167987	2594226	26.03%	0.918%
197	13.180	13.164	13.197	VV	174856	3321672	34.21%	1.032%
198	13.300	13.254	13.321	VV	204581	7291892	75.43%	1.495%
199	13.433	13.428	13.454	VV	171536	2642720	27.41%	1.888%
200	13.468	13.454	13.484	VV	175836	2952696	30.06%	1.553%
201	13.632	13.614	13.653	VV	173618	3824275	39.56%	0.865%
202	13.739	13.723	13.762	VV	177335	4062900	42.03%	0.918%
203	13.774	13.762	13.808	VV	169550	4562925	47.21%	1.032%
204	13.828	13.808	13.842	VV	163778	3323215	34.38%	0.751%
205	13.963	13.938	14.026	VV	174465	8601503	88.99%	1.944%
206	14.108	14.088	14.128	VV	158485	3734048	38.63%	0.844%
207	14.142	14.128	14.164	VV	156244	3378868	34.96%	0.764%
208	14.290	14.246	14.314	VV	177772	6614595	68.43%	1.495%
209	14.352	14.314	14.407	VV	157044	8352818	86.41%	1.888%
210	14.439	14.407	14.484	VV	152150	6869094	71.06%	1.553%
211	14.494	14.484	14.593	VV	143141	9000937	93.12%	2.035%
212	14.616	14.593	14.647	VV	137566	4322272	44.72%	0.977%
213	14.694	14.647	14.721	VV	140504	6082865	62.93%	1.375%
214	14.745	14.721	14.804	VV	148545	6873490	71.11%	1.554%
215	14.810	14.804	14.831	VV	131370	2045565	21.16%	0.462%
216	14.862	14.831	14.938	VV	133414	8170683	84.53%	1.847%
217	14.947	14.938	14.961	VV	119933	1663181	17.21%	0.376%
218	15.003	14.961	15.030	VV	122273	4916987	50.87%	1.112%
219	15.062	15.030	15.125	VV	119298	6516465	67.42%	1.473%
220	15.162	15.125	15.174	VV	116646	3380798	34.98%	0.764%
221	15.177	15.174	15.184	VV	115946	639647	6.62%	0.145%
222	15.200	15.184	15.264	VV	118248	5430578	56.18%	1.228%
223	15.293	15.264	15.334	VV	113935	4540705	46.98%	1.026%
224	15.357	15.334	15.382	VV	105248	2913951	30.15%	0.659%
225	15.405	15.382	15.446	VV	105676	3944130	40.80%	0.892%
226	15.457	15.446	15.471	VV	99273	1466653	15.17%	0.332%
227	15.500	15.471	15.550	VV	98793	4531922	46.89%	1.025%
228	15.593	15.550	15.621	VV	96816	4014819	41.54%	0.908%
229	15.627	15.621	15.646	VV	93176	1350785	13.97%	0.305%
230	15.683	15.646	15.791	VV	97809	8027118	83.04%	1.815%
231	15.808	15.791	15.844	VV	85416	2648763	27.40%	0.599%
232	15.854	15.844	15.875	VV	83099	1539144	15.92%	0.348%
233	15.893	15.875	15.914	VV	81983	1842726	19.06%	0.417%
234	15.933	15.914	15.957	VV	82198	2095485	21.68%	0.474%
235	15.987	15.957	16.058	VV	87147	4912625	50.82%	1.111%
236	16.065	16.058	16.151	VV	77220	4147425	42.91%	0.938%
237	16.190	16.151	16.293	VV	77463	6149241	63.62%	1.390%
238	16.307	16.293	16.334	VV	68500	1674150	17.32%	0.378%
239	16.374	16.334	16.404	VV	73631	2974250	30.77%	0.672%
240	16.417	16.404	16.449	VV	67988	1792412	18.54%	0.405%
241	16.497	16.449	16.528	VV	70322	3199355	33.10%	0.723%
242	16.538	16.528	16.594	VV	67819	2543892	26.32%	0.575%
243	16.612	16.594	16.647	VV	63338	1981816	20.50%	0.448%
244	16.665	16.647	16.689	VV	64956	1551063	16.05%	0.351%
245	16.704	16.689	16.731	VV	60116	1474774	15.26%	0.333%
246	16.781	16.731	16.790	VV	59544	2059078	21.30%	0.465%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/21/2025
Supervised By :mohammad ahmed 05/22/2025

					rters			
247	16.812	16.790	16.858	VV	60135	2416990	25.01%	0.546%
248	16.880	16.858	16.954	VV	61066	3371238	34.45%	0.971%
249	16.992	16.954	17.078	VH	58207	4054126	41.76%	0.410%
250	17.147	17.078	17.208	HH	58131	4163113	43.63%	0.582%
251	17.219	17.208	17.238	HH	51458	924119	9.45%	0.240%
252	17.245	17.238	17.279	HH	52060	1266299	13.41%	0.162%
253	17.366	17.279	17.417	HH	58684	4296133	44.45%	0.971%
254	17.448	17.417	17.480	HH	49320	1813653	18.76%	0.410%
255	17.541	17.480	17.569	HH	52615	2574255	26.63%	0.582%
256	17.589	17.569	17.633	HH	47483	1771659	18.33%	0.401%
257	17.648	17.633	17.661	HH	44091	716475	7.41%	0.162%
258	17.694	17.661	17.764	HH	49002	2772785	28.69%	0.627%
259	17.777	17.764	17.831	HH	43025	1694615	17.53%	0.383%
260	17.866	17.831	17.888	HH	42800	1415114	14.64%	0.320%
261	17.909	17.888	17.931	HH	42405	1062826	11.00%	0.240%
262	17.952	17.931	17.973	HH	42759	1063604	11.00%	0.240%
263	17.988	17.973	18.000	HH	41732	669063	6.92%	0.151%
264	18.018	18.000	18.041	HH	42751	1026323	10.62%	0.232%
265	18.062	18.041	18.111	HH	40613	1646688	17.04%	0.372%
266	18.159	18.111	18.245	HH	51943	3335188	34.50%	0.754%
267	18.256	18.245	18.280	HH	37314	755773	7.82%	0.171%
268	18.304	18.280	18.324	HH	37935	992934	10.27%	0.224%
269	18.360	18.324	18.424	HH	40221	2237697	23.15%	0.506%
270	18.443	18.424	18.461	HH	37544	815014	8.43%	0.184%
271	18.479	18.461	18.498	HH	36507	795341	8.23%	0.180%
272	18.525	18.498	18.576	HH	49802	1830429	18.94%	0.414%
273	18.586	18.576	18.621	HH	34219	913267	9.45%	0.206%
274	18.644	18.621	18.661	HH	33944	804725	8.33%	0.182%
275	18.683	18.661	18.710	HH	34795	1003874	10.39%	0.227%
276	18.722	18.710	18.794	HH	34381	1673626	17.31%	0.378%
277	18.818	18.794	18.831	HH	32978	718675	7.44%	0.162%
278	18.857	18.831	18.921	HH	34354	1753953	18.15%	0.397%
279	18.950	18.921	18.972	HH	35213	1015251	10.50%	0.230%
280	18.997	18.972	19.041	HH	34639	1348152	13.95%	0.305%

Sum of corrected areas: 442351185

Aliphatic EPH 051425.M Wed May 21 09:30:12 2025

Instrument :

FID_E

ClientSampleId :

L1-WC-6DL

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Reviewed By :Yogesh Patel 05/21/2025

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