

rteres

Instrument :

FID_E

ClientSampleId :

TP-3DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/30/2025

Supervised By :mohammad ahmed 05/30/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE05292
Data File : FE054067.D
Signal(s) : FID1B.ch
Acq On : 29 May 2025 12:32
Sample : Q2130-01DL 5X
Misc :
ALS Vial : 20 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	2.850	2.836	2.935	PV	144	4624	0.24%	0.025%
2	2.960	2.935	2.981	PV	193	3081	0.16%	0.017%
3	2.991	2.981	3.038	VV	124	2797	0.15%	0.015%
4	3.044	3.038	3.092	VV	143	2203	0.11%	0.012%
5	3.101	3.092	3.131	PV	100	1917	0.10%	0.010%
6	3.140	3.131	3.172	VV	132	2701	0.14%	0.015%
7	3.189	3.172	3.251	VV	247	5479	0.28%	0.030%
8	3.260	3.251	3.270	VV	47	399	0.02%	0.002%
9	3.283	3.270	3.292	VV	102	795	0.04%	0.004%
10	3.299	3.292	3.321	VV	82	1018	0.05%	0.006%
11	3.328	3.321	3.342	VV	122	902	0.05%	0.005%
12	3.361	3.342	3.413	PV	119	2663	0.14%	0.015%
13	3.427	3.413	3.487	VV	155	4779	0.25%	0.026%
14	3.500	3.487	3.511	VV	167	1677	0.09%	0.009%
15	3.523	3.511	3.548	VV	157	2186	0.11%	0.012%
16	3.572	3.548	3.621	VV	140	3447	0.18%	0.019%
17	3.640	3.621	3.681	VV	231	3991	0.21%	0.022%
18	3.692	3.681	3.711	VV	118	1768	0.09%	0.010%
19	3.718	3.711	3.759	VV	111	2358	0.12%	0.013%
20	3.767	3.759	3.797	VV	189	1992	0.10%	0.011%
21	3.813	3.797	3.844	VV	125	2037	0.11%	0.011%
22	3.852	3.844	3.868	VV	66	724	0.04%	0.004%
23	3.883	3.868	3.898	PV	155	1957	0.10%	0.011%
24	3.902	3.898	3.940	VV	168	2732	0.14%	0.015%
25	3.985	3.940	4.014	VV	230	5195	0.27%	0.028%
26	4.019	4.014	4.038	VV	175	1549	0.08%	0.008%
27	4.049	4.038	4.071	VV	121	1731	0.09%	0.009%
28	4.092	4.071	4.128	VV	210	4174	0.22%	0.023%
29	4.134	4.128	4.158	VV	99	1493	0.08%	0.008%
30	4.189	4.158	4.291	VV	177	7899	0.41%	0.043%
31	4.300	4.291	4.362	VV	132	2992	0.16%	0.016%
32	4.385	4.362	4.420	PV	116	2314	0.12%	0.013%
33	4.451	4.420	4.488	VV	407	6981	0.36%	0.038%
34	4.498	4.488	4.508	VV	105	960	0.05%	0.005%
35	4.518	4.508	4.578	VV	143	3080	0.16%	0.017%
36	4.581	4.578	4.591	VV	118	644	0.03%	0.004%

					retention			
37	4.594	4.591	4.605	VV	111	488	0.03%	0.003%
38	4.626	4.605	4.658	PV	177	2888		
39	4.662	4.658	4.717	VV	121	2707		
40	4.736	4.717	4.754	VV	234	2845		
41	4.759	4.754	4.783	VV	137	1441		
42	4.795	4.783	4.808	VV	145	1418		
43	4.812	4.808	4.838	VV	150	1371	0.07%	0.007%
44	4.841	4.838	4.848	VV	105	474	0.02%	0.003%
45	4.870	4.848	4.934	VV	183	5005	0.26%	0.027%
46	4.956	4.934	4.981	VV	114	2342	0.12%	0.013%
47	4.987	4.981	5.001	VV	62	760	0.04%	0.004%
48	5.009	5.001	5.025	VV	85	957	0.05%	0.005%
49	5.035	5.025	5.051	VV	120	1045	0.05%	0.006%
50	5.069	5.051	5.188	PV	177	7786	0.40%	0.042%
51	5.206	5.188	5.247	PV	133	2849	0.15%	0.016%
52	5.271	5.247	5.321	VV	151	2968	0.15%	0.016%
53	5.335	5.321	5.356	VV	105	1022	0.05%	0.006%
54	5.368	5.356	5.434	VV	86	2705	0.14%	0.015%
55	5.448	5.434	5.489	VV	158	2636	0.14%	0.014%
56	5.493	5.489	5.524	VV	106	887	0.05%	0.005%
57	5.599	5.524	5.748	VV	292	9132	0.47%	0.050%
58	5.756	5.748	5.827	VV	139	2740	0.14%	0.015%
59	5.838	5.827	5.889	VV	112	1883	0.10%	0.010%
60	5.911	5.889	5.946	VV	138	2114	0.11%	0.012%
61	5.988	5.946	6.011	PV	101	1006	0.05%	0.005%
62	6.032	6.011	6.068	PV	109	2189	0.11%	0.012%
63	6.076	6.068	6.112	VV	162	2244	0.12%	0.012%
64	6.138	6.112	6.178	VV	109	2028	0.11%	0.011%
65	6.200	6.178	6.242	VV	156	3272	0.17%	0.018%
66	6.253	6.242	6.310	VV	136	3865	0.20%	0.021%
67	6.321	6.310	6.334	VV	109	1385	0.07%	0.008%
68	6.344	6.334	6.394	VV	196	3043	0.16%	0.017%
69	6.401	6.394	6.428	VV	78	1439	0.07%	0.008%
70	6.438	6.428	6.471	VV	129	1895	0.10%	0.010%
71	6.512	6.471	6.548	VV	141	3913	0.20%	0.021%
72	6.559	6.548	6.603	VV	106	2428	0.13%	0.013%
73	6.635	6.603	6.724	VV	220	7540	0.39%	0.041%
74	6.731	6.724	6.809	VV	150	3887	0.20%	0.021%
75	6.820	6.809	6.851	VV	115	1939	0.10%	0.011%
76	6.860	6.851	6.878	VV	100	1135	0.06%	0.006%
77	6.886	6.878	6.901	VV	103	921	0.05%	0.005%
78	6.910	6.901	6.948	PV	83	1925	0.10%	0.011%
79	6.963	6.948	6.982	VV	102	1200	0.06%	0.007%
80	7.003	6.982	7.109	VV	94	7109	0.37%	0.039%
81	7.115	7.109	7.124	VV	90	763	0.04%	0.004%
82	7.147	7.124	7.271	VV	220	8820	0.46%	0.048%
83	7.346	7.271	7.374	VV	190	7728	0.40%	0.042%
84	7.384	7.374	7.421	VV	148	2642	0.14%	0.014%
85	7.430	7.421	7.475	VV	119	3148	0.16%	0.017%
86	7.482	7.475	7.493	VV	116	1093	0.06%	0.006%
87	7.524	7.493	7.535	VV	166	3128	0.16%	0.017%
88	7.578	7.535	7.599	VV	235	6034	0.31%	0.033%
89	7.609	7.599	7.616	VV	169	1282	0.07%	0.007%

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90	7.634	7.616	7.708	VV	177	4875	0.25%	0.027%
91	7.712	7.708	7.739	VV	67	735		
92	7.757	7.739	7.778	PV	125	1681		
93	7.787	7.778	7.822	VV	72	1203		
94	7.836	7.822	7.848	PV	46	392		
95	8.151	8.148	8.231	VV	694	26427		
96	8.237	8.231	8.264	VV	434	7458	0.39%	0.041%
97	8.284	8.264	8.318	VV	430	12041	0.62%	0.066%
98	8.327	8.318	8.347	VV	385	5596	0.29%	0.031%
99	8.371	8.347	8.391	VV	365	8589	0.45%	0.047%
100	8.397	8.391	8.436	VV	363	8957	0.46%	0.049%
101	8.470	8.436	8.554	VV	560	23866	1.24%	0.130%
102	8.564	8.554	8.694	VV	239	13682	0.71%	0.075%
103	9.204	9.162	9.268	VV	924	31736	1.65%	0.173%
104	9.296	9.268	9.434	VV	604	28617	1.48%	0.156%
105	9.452	9.434	9.461	VV	204	2364	0.12%	0.013%
106	9.477	9.461	9.524	VV	263	5723	0.30%	0.031%
107	9.531	9.524	9.558	VV	81	1539	0.08%	0.008%
108	9.596	9.558	9.624	VV	134	3182	0.16%	0.017%
109	9.632	9.624	9.647	VV	89	1005	0.05%	0.005%
110	9.675	9.647	9.734	VV	213	6744	0.35%	0.037%
111	9.761	9.734	9.793	VV	195	4121	0.21%	0.022%
112	9.805	9.793	9.822	VV	113	1483	0.08%	0.008%
113	9.857	9.822	9.891	VV	213	4249	0.22%	0.023%
114	9.909	9.891	9.925	VV	184	2208	0.11%	0.012%
115	9.990	9.925	10.058	VV	1198	52493	2.72%	0.286%
116	10.079	10.058	10.141	VV	962	27944	1.45%	0.152%
117	10.150	10.141	10.178	VV	284	5166	0.27%	0.028%
118	10.194	10.178	10.230	VV	246	5665	0.29%	0.031%
119	10.249	10.230	10.284	VV	174	4009	0.21%	0.022%
120	10.291	10.284	10.331	VV	118	2296	0.12%	0.013%
121	10.343	10.331	10.384	VV	155	2335	0.12%	0.013%
122	10.424	10.384	10.450	PV	680	12981	0.67%	0.071%
123	10.465	10.450	10.505	VV	429	8532	0.44%	0.047%
124	10.519	10.505	10.531	VV	178	2235	0.12%	0.012%
125	10.543	10.531	10.593	VV	191	5518	0.29%	0.030%
126	10.616	10.593	10.663	VV	258	4777	0.25%	0.026%
127	10.749	10.663	10.781	VV	244	11246	0.58%	0.061%
128	10.822	10.781	10.865	VV	733	15405	0.80%	0.084%
129	10.892	10.865	10.911	VV	399	7039	0.36%	0.038%
130	10.916	10.911	11.017	VV	278	7974	0.41%	0.044%
131	11.039	11.017	11.101	VV	179	4288	0.22%	0.023%
132	11.158	11.101	11.184	VV	140	4082	0.21%	0.022%
133	11.208	11.184	11.256	VV	146	4801	0.25%	0.026%
134	11.277	11.256	11.374	PV	132	3921	0.20%	0.021%
135	11.461	11.374	11.497	PV	289	8182	0.42%	0.045%
136	11.526	11.497	11.561	VV	820	14112	0.73%	0.077%
137	11.563	11.561	11.584	VV	198	1441	0.07%	0.008%
138	11.615	11.584	11.702	VV	459	10720	0.56%	0.058%
139	11.727	11.702	11.740	PV	103	1263	0.07%	0.007%
140	11.784	11.740	11.798	VV	137	2796	0.14%	0.015%
141	11.838	11.798	11.971	VV	81507	977743	50.69%	5.334%

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142	11.987	11.971	11.997	VV	339	4507	0.23%	0.025%
143	12.008	11.997	12.032	VV	309	5422	0.23%	0.025%
144	12.039	12.032	12.111	VV	214	6311	0.23%	0.025%
145	12.138	12.111	12.155	VV	241	2789	0.23%	0.025%
146	12.198	12.155	12.251	VV	937	16497	0.24%	0.025%
147	12.260	12.251	12.273	VV	113	1114	0.12%	0.013%
148	12.289	12.273	12.369	VV	174	4649	0.12%	0.013%
149	12.401	12.369	12.411	PV	151	2375	0.38%	0.040%
150	12.446	12.411	12.531	VV	178	7291	0.42%	0.045%
151	12.579	12.531	12.600	VV	303	8175	0.20%	0.022%
152	12.615	12.600	12.639	VV	258	3953	0.18%	0.019%
153	12.664	12.639	12.678	VV	185	3416	0.15%	0.016%
154	12.688	12.678	12.731	VV	156	2949	0.41%	0.043%
155	12.781	12.731	12.810	VV	297	7904	1.07%	0.112%
156	12.838	12.810	12.885	VV	1176	20590	0.43%	0.045%
157	12.916	12.885	12.931	VV	431	8275	0.33%	0.034%
158	12.941	12.931	12.978	VV	380	6314	0.03%	0.003%
159	12.986	12.978	13.016	VV	60	532	0.07%	0.008%
160	13.039	13.016	13.068	VV	110	1414	0.14%	0.015%
161	13.105	13.068	13.118	VV	112	2662	0.09%	0.010%
162	13.129	13.118	13.141	VV	168	1765	0.13%	0.014%
163	13.162	13.141	13.178	VV	180	2499	0.45%	0.047%
164	13.226	13.178	13.250	PV	353	8633	40.31%	4.241%
165	13.284	13.250	13.428	VV	57364	777442	1.97%	0.208%
166	13.452	13.428	13.588	VV	1268	38070	0.18%	0.019%
167	13.607	13.588	13.649	VV	170	3549	0.25%	0.026%
168	13.680	13.649	13.700	PV	240	4832	0.24%	0.025%
169	13.727	13.700	13.739	VV	250	4544	0.10%	0.011%
170	13.750	13.739	13.769	VV	154	2020	0.43%	0.045%
171	13.841	13.769	13.864	VV	260	8301	0.40%	0.043%
172	13.885	13.864	13.934	VV	279	7798	0.61%	0.064%
173	13.986	13.934	14.011	VV	396	11809	1.57%	0.165%
174	14.039	14.011	14.113	VV	1421	30299	0.63%	0.066%
175	14.159	14.113	14.228	VV	319	12184	0.43%	0.045%
176	14.265	14.228	14.291	PV	352	8304	0.16%	0.017%
177	14.311	14.291	14.320	VV	214	3062	0.22%	0.023%
178	14.343	14.320	14.368	VV	217	4213	0.27%	0.028%
179	14.405	14.368	14.421	VV	289	5209	0.42%	0.045%
180	14.451	14.421	14.471	VV	379	8170	0.22%	0.024%
181	14.485	14.471	14.506	VV	271	4313	0.60%	0.063%
182	14.544	14.506	14.574	VV	574	11604	1.03%	0.109%
183	14.604	14.574	14.631	VV	1296	19954	0.70%	0.074%
184	14.661	14.631	14.704	VV	513	13516	0.11%	0.011%
185	14.711	14.704	14.718	VV	284	2100	0.42%	0.045%
186	14.754	14.718	14.788	VV	318	8163	0.48%	0.051%
187	14.857	14.788	14.872	VV	308	9275	0.37%	0.038%
188	14.899	14.872	14.938	VV	281	7051	0.09%	0.010%
189	14.951	14.938	14.980	VV	197	1820	0.16%	0.017%
190	15.001	14.980	15.014	PV	241	3037	0.11%	0.011%
191	15.027	15.014	15.042	VV	187	2086	0.18%	0.019%
192	15.067	15.042	15.081	VV	263	3560	1.42%	0.149%
193	15.146	15.081	15.170	VV	1446	27317	0.21%	0.022%
194	15.184	15.170	15.204	VV	253	4055		

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195	15.236	15.204	15.256	VV	286	6718	0.35%	0.037%
196	15.345	15.256	15.368	VV	202	7572		
197	15.375	15.368	15.384	PV	124	581		
198	15.415	15.384	15.431	VV	141	1785		
199	15.449	15.431	15.478	VV	241	4104		
200	15.483	15.478	15.498	VV	154	962		
201	15.573	15.498	15.638	PV	1071	40711	2.11%	0.222%
202	15.667	15.638	15.703	VV	1733	31405	1.63%	0.171%
203	15.731	15.703	15.757	VV	819	13151	0.68%	0.072%
204	15.794	15.757	15.814	VV	510	9930	0.51%	0.054%
205	15.822	15.814	15.827	VV	75	469	0.02%	0.003%
206	15.882	15.827	15.894	PV	251	4620	0.24%	0.025%
207	15.927	15.894	15.948	VV	355	7184	0.37%	0.039%
208	15.992	15.948	16.006	VV	319	9638	0.50%	0.053%
209	16.167	16.006	16.191	VV	2240	61216	3.17%	0.334%
210	16.200	16.191	16.218	VV	597	8548	0.44%	0.047%
211	16.230	16.218	16.251	VV	511	8302	0.43%	0.045%
212	16.268	16.251	16.277	VV	247	3525	0.18%	0.019%
213	16.300	16.277	16.323	VV	307	5969	0.31%	0.033%
214	16.357	16.323	16.394	PV	697	17196	0.89%	0.094%
215	16.475	16.394	16.513	VV	534	20091	1.04%	0.110%
216	16.534	16.513	16.543	VV	252	3641	0.19%	0.020%
217	16.570	16.543	16.581	VV	293	4197	0.22%	0.023%
218	16.652	16.581	16.691	VV	2476	43909	2.28%	0.240%
219	16.737	16.691	16.756	PV	631	13287	0.69%	0.072%
220	16.813	16.756	16.824	VV	572	16972	0.88%	0.093%
221	16.856	16.824	16.878	VV	665	14523	0.75%	0.079%
222	16.888	16.878	16.901	VV	669	3815	0.20%	0.021%
223	16.959	16.901	16.968	VV	349	7026	0.36%	0.038%
224	16.999	16.968	17.053	VV	524	12324	0.64%	0.067%
225	17.121	17.053	17.154	PV	3119	63335	3.28%	0.346%
226	17.169	17.154	17.189	VV	656	8555	0.44%	0.047%
227	17.356	17.189	17.373	PV	831	23975	1.24%	0.131%
228	17.529	17.373	17.543	VV	868	50580	2.62%	0.276%
229	17.571	17.543	17.620	VV	3873	72239	3.75%	0.394%
230	17.675	17.620	17.701	VV	1251	32871	1.70%	0.179%
231	17.735	17.701	17.750	VV	778	19165	0.99%	0.105%
232	17.762	17.750	17.790	VV	641	10060	0.52%	0.055%
233	17.856	17.790	17.874	PV	481	12442	0.65%	0.068%
234	17.904	17.874	17.914	VV	697	9680	0.50%	0.053%
235	18.008	17.914	18.036	VV	6566	124312	6.44%	0.678%
236	18.050	18.036	18.074	VV	904	10469	0.54%	0.057%
237	18.144	18.074	18.224	PV	3525	102992	5.34%	0.562%
238	18.282	18.224	18.291	VV	1131	25686	1.33%	0.140%
239	18.389	18.291	18.400	VV	1331	70045	3.63%	0.382%
240	18.432	18.400	18.460	VV	6656	119775	6.21%	0.653%
241	18.513	18.460	18.541	VV	3299	87913	4.56%	0.480%
242	18.592	18.541	18.607	VV	1376	49144	2.55%	0.268%
243	18.703	18.607	18.730	VV	1279	68692	3.56%	0.375%
244	18.755	18.730	18.778	VV	768	17261	0.89%	0.094%
245	18.842	18.778	18.881	VV	8435	161265	8.36%	0.880%
246	18.937	18.881	18.954	VV	3157	63653	3.30%	0.347%

Instrument :

FID_E

ClientSampleId :

TP-3DL

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					rters			
247	18.986	18.954	19.014	VV	3114	75249	3.90%	0.411%
248	19.110	19.014	19.126	VV	2744	122166		
249	19.148	19.126	19.162	VV	2300	45540		
250	19.242	19.162	19.298	VV	10036	354699	18.71%	1.665%
251	19.340	19.298	19.361	VV	4333	138452	7.71%	0.917%
252	19.436	19.361	19.458	VV	5364	267062	13.20%	1.665%
253	19.494	19.458	19.504	VV	6632	168089	8.71%	0.917%
254	19.628	19.504	19.698	VV	15074	974318	50.51%	5.316%
255	19.747	19.698	19.759	VV	9292	305274	15.83%	1.665%
256	19.764	19.759	19.772	VV	8796	66137	3.43%	0.361%
257	20.004	19.772	20.029	VV	17640	1698833	88.07%	9.268%
258	20.044	20.029	20.078	VV	12832	357759	18.55%	1.952%
259	20.160	20.078	20.171	VV	13156	698180	36.20%	3.809%
260	20.187	20.171	20.200	VV	12655	211911	10.99%	1.156%
261	20.276	20.200	20.300	VV	14793	818083	42.41%	4.463%
262	20.369	20.300	20.404	VV	21424	1045391	54.20%	5.703%
263	20.432	20.404	20.451	VV	17690	478143	24.79%	2.609%
264	20.568	20.451	20.579	VV	22022	1506057	78.08%	8.216%
265	20.636	20.579	20.664	VV	23144	1148646	59.55%	6.267%
266	20.686	20.664	20.694	VV	22794	405317	21.01%	2.211%
267	20.724	20.694	20.770	VV	25851	1086197	56.31%	5.926%
268	20.889	20.770	20.902	VV	25925	1928894	100.00%	10.523%
Sum of corrected areas:						18329715		

Instrument :

FID_E

ClientSampleId :

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Supervised By :mohammad ahmed 05/30/2025

Aliphatic EPH 051425.M Fri May 30 03:13:00 2025