

rteres

Instrument :

FID_E

ClientSampleId :

MOO-25-0166-MOO-25-0167DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2025

Supervised By :mohammad ahmed 06/16/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06132
Data File : FE054338.D
Signal(s) : FID1B.ch
Acq On : 12 Jun 2025 14:10
Sample : Q2283-01DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	5.978	5.923	6.025	PV	1161	20234	0.10%	0.002%
2	6.036	6.025	6.048	PV	92	149	0.00%	0.000%
3	6.065	6.048	6.074	PV	401	2678	0.01%	0.000%
4	6.109	6.074	6.134	VV	2010	30432	0.15%	0.003%
5	6.146	6.134	6.161	VV	614	5530	0.03%	0.001%
6	6.204	6.161	6.229	VV	1699	34884	0.17%	0.003%
7	6.249	6.229	6.278	VV	2119	32525	0.16%	0.003%
8	6.300	6.278	6.312	VV	2303	29147	0.14%	0.003%
9	6.345	6.312	6.371	VV	3062	71646	0.35%	0.007%
10	6.396	6.371	6.419	VV	2436	51017	0.25%	0.005%
11	6.435	6.419	6.461	VV	2361	39666	0.19%	0.004%
12	6.469	6.461	6.473	VV	1211	8419	0.04%	0.001%
13	6.522	6.473	6.532	VV	3206	78697	0.38%	0.007%
14	6.551	6.532	6.569	VV	4587	81970	0.40%	0.007%
15	6.577	6.569	6.603	VV	3256	56042	0.27%	0.005%
16	6.626	6.603	6.633	VV	2858	44845	0.22%	0.004%
17	6.650	6.633	6.677	VV	3844	73294	0.36%	0.007%
18	6.699	6.677	6.728	VV	3779	89983	0.44%	0.008%
19	6.772	6.728	6.838	VV	5057	260793	1.27%	0.024%
20	6.877	6.838	6.912	VV	5868	179326	0.87%	0.016%
21	6.944	6.912	6.967	VV	6247	156904	0.76%	0.014%
22	6.978	6.967	6.994	VV	5439	78137	0.38%	0.007%
23	7.025	6.994	7.058	VV	8651	241915	1.18%	0.022%
24	7.080	7.058	7.098	VV	8548	161431	0.79%	0.015%
25	7.118	7.098	7.128	VV	7948	123010	0.60%	0.011%
26	7.152	7.128	7.170	VV	9175	208259	1.02%	0.019%
27	7.188	7.170	7.211	VV	10262	213710	1.04%	0.019%
28	7.278	7.211	7.316	VV	11766	590019	2.88%	0.054%
29	7.341	7.316	7.392	VV	13385	470891	2.30%	0.043%
30	7.438	7.392	7.456	VV	13283	435087	2.12%	0.040%
31	7.471	7.456	7.492	VV	12155	233732	1.14%	0.021%
32	7.512	7.492	7.527	VV	13901	262942	1.28%	0.024%
33	7.547	7.527	7.561	VV	23708	373434	1.82%	0.034%
34	7.570	7.561	7.590	VV	20491	313494	1.53%	0.029%
35	7.605	7.590	7.619	VV	17114	269167	1.31%	0.024%
36	7.627	7.619	7.642	VV	15672	210662	1.03%	0.019%

37	7.650	7.642	7.664	VV	14739	188387	0.92%	0.017%
38	7.745	7.664	7.781	VV	25743	1301959	6.12%	0.017%
39	7.793	7.781	7.805	VV	17400	241514	2.12%	0.017%
40	7.853	7.805	7.868	VV	30062	822591	4.24%	0.017%
41	7.888	7.868	7.927	VV	79481	1489087	7.76%	0.017%
42	7.942	7.927	7.966	VV	28568	584550	2.22%	0.017%
43	7.999	7.966	8.018	VV	36309	873608	4.26%	0.079%
44	8.046	8.018	8.067	VV	34256	844172	4.12%	0.077%
45	8.086	8.067	8.109	VV	29198	687313	3.35%	0.062%
46	8.141	8.109	8.157	VV	33909	867837	4.23%	0.079%
47	8.180	8.157	8.224	VV	54142	1513550	7.38%	0.138%
48	8.245	8.224	8.258	VV	38559	718502	3.50%	0.065%
49	8.278	8.258	8.302	VV	40790	989985	4.83%	0.090%
50	8.325	8.302	8.347	VV	43466	1026815	5.01%	0.093%
51	8.368	8.347	8.382	VV	38956	770388	3.76%	0.070%
52	8.433	8.382	8.446	VV	52038	1627478	7.93%	0.148%
53	8.456	8.446	8.476	VV	49629	860724	4.20%	0.078%
54	8.486	8.476	8.497	VV	44818	540158	2.63%	0.049%
55	8.526	8.497	8.542	VV	48696	1268686	6.19%	0.115%
56	8.553	8.542	8.561	VV	46565	527478	2.57%	0.048%
57	8.579	8.561	8.589	VV	66020	954624	4.65%	0.087%
58	8.607	8.589	8.653	VV	97810	2601369	12.68%	0.237%
59	8.673	8.653	8.689	VV	68798	1331098	6.49%	0.121%
60	8.703	8.689	8.724	VV	63629	1268552	6.18%	0.115%
61	8.736	8.724	8.756	VV	57009	1065943	5.20%	0.097%
62	8.778	8.756	8.803	VV	76779	1864517	9.09%	0.170%
63	8.839	8.803	8.864	VV	82444	2625807	12.80%	0.239%
64	8.906	8.864	8.928	VV	117545	3354437	16.35%	0.305%
65	8.945	8.928	8.954	VV	90101	1313258	6.40%	0.119%
66	8.971	8.954	8.989	VV	115450	2054837	10.02%	0.187%
67	8.998	8.989	9.024	VV	87557	1683285	8.21%	0.153%
68	9.074	9.024	9.090	VV	100040	3379487	16.48%	0.307%
69	9.106	9.090	9.118	VV	90371	1450137	7.07%	0.132%
70	9.142	9.118	9.163	VV	94341	2348415	11.45%	0.214%
71	9.203	9.163	9.231	VV	153528	4300364	20.97%	0.391%
72	9.248	9.231	9.274	VV	91315	2285119	11.14%	0.208%
73	9.290	9.274	9.304	VV	95663	1692474	8.25%	0.154%
74	9.324	9.304	9.335	VV	104432	1814589	8.85%	0.165%
75	9.370	9.335	9.393	VV	112913	3598622	17.54%	0.327%
76	9.414	9.393	9.457	VV	110156	3949981	19.26%	0.359%
77	9.488	9.457	9.499	VV	119151	2697881	13.15%	0.245%
78	9.518	9.499	9.544	VV	122722	3140497	15.31%	0.286%
79	9.588	9.544	9.606	VV	137141	4570931	22.28%	0.416%
80	9.620	9.606	9.632	VV	126885	1933605	9.43%	0.176%
81	9.668	9.632	9.698	VV	196562	5935182	28.94%	0.540%
82	9.744	9.698	9.771	VV	157480	6181114	30.13%	0.562%
83	9.806	9.771	9.814	VV	142603	3553170	17.32%	0.323%
84	9.847	9.814	9.870	VV	156447	4892534	23.85%	0.445%
85	9.896	9.870	9.909	VV	156080	3427353	16.71%	0.312%
86	9.919	9.909	9.937	VV	152429	2544849	12.41%	0.231%
87	9.952	9.937	9.962	VV	150168	2167076	10.57%	0.197%
88	9.984	9.962	9.996	VV	160411	3255022	15.87%	0.296%
89	10.029	9.996	10.053	VV	183031	5811828	28.33%	0.528%

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90	10.071	10.053	10.091	VV	194262	3967221	19.34% 0.361%
91	10.112	10.091	10.121	VV	173208	3071332	Manual IntegrationsAPPROVED
92	10.155	10.121	10.188	VV	195276	7410906	
93	10.196	10.188	10.214	VV	176568	2708697	
94	10.247	10.214	10.271	VV	192341	6156324	
95	10.303	10.271	10.318	VV	194082	5190876	
96	10.341	10.318	10.365	VV	199191	5440260	26.52% 0.495%
97	10.418	10.365	10.432	VV	234874	8531716	41.59% 0.776%
98	10.462	10.432	10.485	VV	308110	8137289	39.67% 0.740%
99	10.516	10.485	10.528	VV	241929	6137882	29.92% 0.558%
100	10.547	10.528	10.573	VV	247760	6381853	31.11% 0.580%
101	10.607	10.573	10.631	VV	276993	8457385	41.23% 0.769%
102	10.662	10.631	10.684	VV	236509	7316066	35.67% 0.665%
103	10.710	10.684	10.727	VV	265164	6492868	31.65% 0.590%
104	10.743	10.727	10.768	VV	268177	6390632	31.16% 0.581%
105	10.813	10.768	10.831	VV	302224	10410485	50.75% 0.947%
106	10.888	10.831	10.914	VV	511901	17817362	86.86% 1.620%
107	10.932	10.914	10.985	VV	334141	12978380	63.27% 1.180%
108	11.019	10.985	11.035	VV	308495	8907283	43.43% 0.810%
109	11.052	11.035	11.068	VV	315917	6180987	30.13% 0.562%
110	11.085	11.068	11.113	VV	323766	8490233	41.39% 0.772%
111	11.138	11.113	11.173	VV	352558	12038985	58.69% 1.095%
112	11.216	11.173	11.255	VV	358196	16769118	81.75% 1.525%
113	11.298	11.255	11.312	VV	369054	11907595	58.05% 1.083%
114	11.324	11.312	11.361	VV	365834	10593392	51.65% 0.963%
115	11.399	11.361	11.435	VV	362887	15801758	77.04% 1.437%
116	11.473	11.435	11.496	VV	388328	14057183	68.53% 1.278%
117	11.520	11.496	11.538	VV	408483	9747259	47.52% 0.886%
118	11.547	11.538	11.558	VV	380631	4547166	22.17% 0.413%
119	11.572	11.558	11.585	VV	396873	6247336	30.46% 0.568%
120	11.614	11.585	11.660	VV	585791	20426010	99.58% 1.857%
121	11.678	11.660	11.701	VV	394935	9143496	44.58% 0.831%
122	11.723	11.701	11.741	VV	374040	8908964	43.43% 0.810%
123	11.768	11.741	11.784	VV	383665	9601644	46.81% 0.873%
124	11.833	11.784	11.861	VV	486347	19487466	95.01% 1.772%
125	11.887	11.861	11.901	VV	416477	9384698	45.75% 0.853%
126	11.918	11.901	11.943	VV	416070	10132782	49.40% 0.921%
127	11.989	11.943	11.998	VH	410466	13088651	63.81% 1.190%
128	12.014	11.998	12.056	HH	422718	14192698	69.19% 1.291%
129	12.076	12.056	12.115	HH	421260	14203790	69.25% 1.292%
130	12.134	12.115	12.150	HH	423612	8528280	41.58% 0.776%
131	12.175	12.150	12.213	HH	468166	16430413	80.10% 1.494%
132	12.231	12.213	12.245	HH	402154	7533117	36.73% 0.685%
133	12.281	12.245	12.295	HH	411255	11924376	58.13% 1.084%
134	12.297	12.295	12.311	HH	411942	4036692	19.68% 0.367%
135	12.320	12.311	12.339	HH	402492	6457260	31.48% 0.587%
136	12.348	12.339	12.368	HH	380422	6607474	32.21% 0.601%
137	12.394	12.368	12.440	HH	385128	16070049	78.35% 1.461%
138	12.496	12.440	12.526	HH	398064	19776917	96.42% 1.798%
139	12.555	12.526	12.568	HH	380372	9447752	46.06% 0.859%
140	12.580	12.568	12.598	HH	381801	6653380	32.44% 0.605%
141	12.608	12.598	12.645	HH	381007	10224585	49.85% 0.930%

142	12.683	12.645	12.730	HH	382925	18946534	92.37%	1.723%
143	12.755	12.730	12.770	HH	382721	8839318	43.76%	0.828%
144	12.785	12.770	12.811	HH	387975	9211617	44.40%	0.828%
145	12.835	12.811	12.861	HH	390415	11128623	54.40%	0.828%
146	12.872	12.861	12.884	HH	361050	4942506	24.25%	0.452%
147	12.905	12.884	12.968	HH	395959	18117531	88.40%	0.828%
148	12.979	12.968	13.014	HH	342437	9108157	44.40%	0.828%
149	13.032	13.014	13.048	HH	327635	6514844	31.76%	0.592%
150	13.061	13.048	13.074	HH	321913	4973555	24.25%	0.452%
151	13.094	13.074	13.109	HH	336601	6779719	33.05%	0.617%
152	13.123	13.109	13.143	HH	332284	6781667	33.06%	0.617%
153	13.160	13.143	13.181	HH	333312	7307614	35.63%	0.665%
154	13.201	13.181	13.241	HH	380874	12053030	58.76%	1.096%
155	13.281	13.241	13.308	HH	363381	13116622	63.95%	1.193%
156	13.332	13.308	13.404	HH	339839	18338260	89.40%	1.668%
157	13.415	13.404	13.431	HH	298506	4747763	23.15%	0.432%
158	13.448	13.431	13.460	HH	293215	4879077	23.79%	0.444%
159	13.497	13.460	13.575	HH	327627	20511563	100.00%	1.865%
160	13.612	13.575	13.642	HH	276396	10832784	52.81%	0.985%
161	13.672	13.642	13.698	HH	296275	9531719	46.47%	0.867%
162	13.718	13.698	13.741	HH	275864	6941232	33.84%	0.631%
163	13.756	13.741	13.783	HH	268685	6569790	32.03%	0.597%
164	13.797	13.783	13.850	HH	266140	10099035	49.24%	0.918%
165	13.882	13.850	13.918	HH	252860	10129857	49.39%	0.921%
166	13.943	13.918	13.989	HH	270129	10483830	51.11%	0.953%
167	14.007	13.989	14.025	HH	227472	4848585	23.64%	0.441%
168	14.032	14.025	14.058	HH	230678	4526769	22.07%	0.412%
169	14.072	14.058	14.099	HH	239891	5794841	28.25%	0.527%
170	14.112	14.099	14.158	HH	234164	7734354	37.71%	0.703%
171	14.175	14.158	14.201	HH	214711	5231962	25.51%	0.476%
172	14.265	14.201	14.315	HH	224251	14121184	68.84%	1.284%
173	14.331	14.315	14.372	HH	200547	6566402	32.01%	0.597%
174	14.413	14.372	14.482	HH	190254	11986499	58.44%	1.090%
175	14.517	14.482	14.581	HH	182263	10366809	50.54%	0.943%
176	14.599	14.581	14.623	HH	167911	4192002	20.44%	0.381%
177	14.654	14.623	14.692	HH	169955	6781178	33.06%	0.617%
178	14.722	14.692	14.752	HH	174558	5814772	28.35%	0.529%
179	14.773	14.752	14.793	HH	160136	3825768	18.65%	0.348%
180	14.802	14.793	14.818	HH	151756	2258506	11.01%	0.205%
181	14.845	14.818	14.878	HH	164503	5429771	26.47%	0.494%
182	14.887	14.878	14.949	HH	142734	5776858	28.16%	0.525%
183	14.975	14.949	15.070	HH	132522	9032876	44.04%	0.821%
184	15.090	15.070	15.110	HH	144124	3173568	15.47%	0.289%
185	15.131	15.110	15.169	HH	149993	4531187	22.09%	0.412%
186	15.188	15.169	15.231	HH	116256	4188297	20.42%	0.381%
187	15.251	15.231	15.261	HH	108667	1918942	9.36%	0.174%
188	15.269	15.261	15.315	HH	109039	3359154	16.38%	0.305%
189	15.337	15.315	15.351	HH	99539	2149975	10.48%	0.196%
190	15.389	15.351	15.504	HH	98608	8474916	41.32%	0.771%
191	15.521	15.504	15.537	HH	86208	1643538	8.01%	0.149%
192	15.555	15.537	15.623	HH	89242	4288628	20.91%	0.390%
193	15.674	15.623	15.740	HH	87132	5530039	26.96%	0.503%
194	15.763	15.740	15.786	HH	94434	2207638	10.76%	0.201%

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195	15.801	15.786	15.840	HH	75906	2248284	10.96%	0.204%
196	15.872	15.840	15.887	HH	66961	1869449	Manual IntegrationsAPPROVED	
197	15.935	15.887	16.073	HH	68258	6742631		
198	16.085	16.073	16.139	HH	51768	2010225		
199	16.160	16.139	16.176	HH	50613	1094842		
200	16.187	16.176	16.279	HH	49965	2824964		
201	16.290	16.279	16.315	HH	43171	896271	4.37%	0.082%
202	16.358	16.315	16.388	HH	47278	1931895	9.42%	0.176%
203	16.401	16.388	16.421	HH	42183	815370	3.98%	0.074%
204	16.474	16.421	16.498	HH	51409	2049531	9.99%	0.186%
205	16.508	16.498	16.544	HH	40486	1061861	5.18%	0.097%
206	16.565	16.544	16.608	HH	39212	1414186	6.89%	0.129%
207	16.654	16.608	16.761	HH	60721	3581056	17.46%	0.326%
208	16.790	16.761	16.828	HH	34607	1257518	6.13%	0.114%
209	16.837	16.828	16.888	HH	29384	1010911	4.93%	0.092%
210	16.927	16.888	16.951	HH	29423	1052566	5.13%	0.096%
211	16.975	16.951	17.011	HH	48014	1251714	6.10%	0.114%
212	17.039	17.011	17.123	HH	49772	2137216	10.42%	0.194%
213	17.141	17.123	17.168	HH	29073	733284	3.57%	0.067%
214	17.181	17.168	17.208	HH	26988	611910	2.98%	0.056%
215	17.215	17.208	17.224	HH	24165	235199	1.15%	0.021%
216	17.281	17.224	17.320	HH	28057	1473064	7.18%	0.134%
217	17.338	17.320	17.368	HH	26076	705810	3.44%	0.064%
218	17.422	17.368	17.475	HH	27217	1554221	7.58%	0.141%
219	17.560	17.475	17.603	HH	28915	1806409	8.81%	0.164%
220	17.632	17.603	17.645	HH	23846	572200	2.79%	0.052%
221	17.657	17.645	17.675	HH	23629	415956	2.03%	0.038%
222	17.700	17.675	17.731	HH	24841	778561	3.80%	0.071%
223	17.741	17.731	17.781	HH	22142	617389	3.01%	0.056%
224	17.823	17.781	17.861	HH	20028	927930	4.52%	0.084%
225	17.887	17.861	17.919	HH	20088	664471	3.24%	0.060%
226	17.929	17.919	17.952	HH	19008	369365	1.80%	0.034%
227	17.996	17.952	18.019	HV	21594	802017	3.91%	0.073%
228	18.032	18.019	18.051	VV	19773	371596	1.81%	0.034%
229	18.083	18.051	18.110	VV	21394	711346	3.47%	0.065%
230	18.131	18.110	18.175	VV	21279	753474	3.67%	0.069%
231	18.193	18.175	18.218	VV	18391	470048	2.29%	0.043%
232	18.231	18.218	18.245	VV	17917	292050	1.42%	0.027%
233	18.260	18.245	18.286	VV	17895	419909	2.05%	0.038%
234	18.329	18.286	18.378	VV	19968	978383	4.77%	0.089%
235	18.425	18.378	18.482	VV	26745	1248325	6.09%	0.114%
236	18.495	18.482	18.538	VV	18402	542071	2.64%	0.049%
237	18.589	18.538	18.641	VV	16710	942665	4.60%	0.086%
238	18.683	18.641	18.765	VV	22389	1176309	5.73%	0.107%
239	18.828	18.765	18.884	VV	15907	952280	4.64%	0.087%
240	18.924	18.884	18.951	VV	13272	478595	2.33%	0.044%
241	18.972	18.951	18.990	VV	12230	276595	1.35%	0.025%
242	19.015	18.990	19.063	VV	12035	502190	2.45%	0.046%
243	19.130	19.063	19.151	VV	12639	606394	2.96%	0.055%
244	19.220	19.151	19.278	VV	13961	942274	4.59%	0.086%
245	19.292	19.278	19.308	VV	10669	192811	0.94%	0.018%
246	19.317	19.308	19.329	VV	10560	128667	0.63%	0.012%

Areas						Clients Sampled :	
						MOO-25-0166-MOO-2	
247	19.402	19.329	19.445	VV	11214	725927	3.54% 0.066%
248	19.460	19.445	19.545	VV	9451	528590	2.63% 0.049%
249	19.568	19.545	19.579	VV	8608	170716	0.92% 0.017%
250	19.617	19.579	19.651	VV	9688	390949	2.63% 0.049%
251	19.681	19.651	19.705	VV	10022	298539	1.52% 0.028%
252	19.722	19.705	19.775	VV	9668	366312	0.92% 0.017%
253	19.799	19.775	19.814	VV	8248	188043	0.92% 0.017%
254	19.872	19.814	19.915	VV	9979	539587	2.63% 0.049%
255	19.954	19.915	19.971	VV	9526	311130	1.52% 0.028%
256	20.070	20.062	20.085	VV	7979	110131	0.54% 0.010%
257	20.290	20.085	20.300	VV	9081	1055893	5.15% 0.096%
Sum of corrected areas:						1099704469	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/13/2025
Supervised By :mohammad ahmed 06/16/2025