

rteres

Instrument :

FID_E

ClientSampleId :

EO-1-070225-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2025

Supervised By :mohammad ahmed 07/08/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07072
Data File : FE054702.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 12:26
Sample : Q2491-02DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.847	2.805	2.895	BV	224	2914	0.05%	0.006%
2	2.914	2.895	3.025	VV	664	12816	0.23%	0.026%
3	3.040	3.025	3.081	PV	235	4969	0.09%	0.010%
4	3.096	3.081	3.148	VV	193	4499	0.08%	0.009%
5	3.160	3.148	3.174	PV	154	985	0.02%	0.002%
6	3.205	3.174	3.224	PV	518	7123	0.13%	0.015%
7	3.242	3.224	3.340	VV	585	9862	0.18%	0.020%
8	3.352	3.340	3.365	VV	94	579	0.01%	0.001%
9	3.391	3.365	3.429	PV	277	7079	0.13%	0.014%
10	3.443	3.429	3.465	VV	551	6509	0.12%	0.013%
11	3.475	3.465	3.520	PV	162	2223	0.04%	0.005%
12	3.532	3.520	3.556	VV	186	2038	0.04%	0.004%
13	3.572	3.556	3.583	VV	311	2950	0.05%	0.006%
14	3.604	3.583	3.648	VV	3302	32681	0.58%	0.067%
15	3.670	3.648	3.693	VV	235	3034	0.05%	0.006%
16	3.708	3.693	3.722	PV	337	2653	0.05%	0.005%
17	3.743	3.722	3.763	VV	450	7320	0.13%	0.015%
18	3.777	3.763	3.841	VV	2389	37153	0.66%	0.076%
19	3.891	3.841	3.920	VV	3770	50206	0.89%	0.103%
20	3.957	3.920	3.989	VV	777	13168	0.23%	0.027%
21	4.008	3.989	4.048	VV	2176	21688	0.39%	0.044%
22	4.065	4.048	4.081	VV	947	9691	0.17%	0.020%
23	4.097	4.081	4.180	VV	7035	88190	1.57%	0.180%
24	4.218	4.180	4.234	PV	998	14955	0.27%	0.031%
25	4.251	4.234	4.271	VV	916	11769	0.21%	0.024%
26	4.289	4.271	4.305	VV	685	10130	0.18%	0.021%
27	4.328	4.305	4.355	VV	1213	17000	0.30%	0.035%
28	4.403	4.355	4.415	VV	1234	18734	0.33%	0.038%
29	4.423	4.415	4.434	VV	1096	10941	0.19%	0.022%
30	4.451	4.434	4.481	VV	1190	21191	0.38%	0.043%
31	4.496	4.481	4.547	VV	594	10484	0.19%	0.021%
32	4.577	4.547	4.598	PV	811	12169	0.22%	0.025%
33	4.623	4.598	4.649	VV	689	11204	0.20%	0.023%
34	4.679	4.649	4.700	VV	2233	27813	0.50%	0.057%
35	4.720	4.700	4.735	VV	920	10283	0.18%	0.021%
36	4.754	4.735	4.780	VV	851	10960	0.20%	0.022%

					retention			
37	4.806	4.780	4.823	VV	167	2726	0.05%	0.006%
38	4.858	4.823	4.880	PV	907	15835		
39	4.898	4.880	4.921	VV	1400	23730		
40	4.930	4.921	4.947	VV	1031	12481		
41	4.964	4.947	4.981	VV	3528	36263		
42	4.992	4.981	5.005	VV	1309	13509		
43	5.024	5.005	5.062	VV	1493	36641	0.65%	0.075%
44	5.095	5.062	5.111	VV	1524	25332	0.45%	0.052%
45	5.129	5.111	5.163	VV	2388	43716	0.78%	0.089%
46	5.198	5.163	5.236	VV	2866	56621	1.01%	0.116%
47	5.262	5.236	5.279	VV	1803	24373	0.43%	0.050%
48	5.296	5.279	5.323	VV	1306	19760	0.35%	0.040%
49	5.359	5.323	5.377	PV	1738	28116	0.50%	0.057%
50	5.391	5.377	5.414	VV	2050	23946	0.43%	0.049%
51	5.435	5.414	5.454	VV	2058	28032	0.50%	0.057%
52	5.469	5.454	5.482	VV	2242	25658	0.46%	0.052%
53	5.499	5.482	5.541	VV	2744	44735	0.80%	0.091%
54	5.561	5.541	5.581	VV	664	10817	0.19%	0.022%
55	5.602	5.581	5.641	VV	2110	45600	0.81%	0.093%
56	5.671	5.641	5.686	VV	2291	40853	0.73%	0.084%
57	5.699	5.686	5.715	VV	2642	30723	0.55%	0.063%
58	5.730	5.715	5.750	VV	1536	24238	0.43%	0.050%
59	5.763	5.750	5.784	VV	1342	19078	0.34%	0.039%
60	5.820	5.784	5.875	VV	8215	155617	2.77%	0.318%
61	5.895	5.875	5.931	VV	1333	27914	0.50%	0.057%
62	5.951	5.931	5.968	VV	1189	18686	0.33%	0.038%
63	5.978	5.968	5.991	VV	1101	14208	0.25%	0.029%
64	6.012	5.991	6.056	VV	4567	86638	1.54%	0.177%
65	6.087	6.056	6.101	VV	1870	38795	0.69%	0.079%
66	6.123	6.101	6.160	VV	5133	115992	2.07%	0.237%
67	6.174	6.160	6.200	VV	2450	46740	0.83%	0.096%
68	6.212	6.200	6.225	VV	2304	24922	0.44%	0.051%
69	6.251	6.225	6.277	VV	2302	45828	0.82%	0.094%
70	6.302	6.277	6.323	VV	2980	40683	0.72%	0.083%
71	6.354	6.323	6.376	VV	3855	71885	1.28%	0.147%
72	6.410	6.376	6.437	VV	2685	75015	1.34%	0.153%
73	6.452	6.437	6.472	VV	3297	43936	0.78%	0.090%
74	6.499	6.472	6.522	VV	3341	59552	1.06%	0.122%
75	6.560	6.522	6.575	VV	3648	85801	1.53%	0.175%
76	6.598	6.575	6.612	VV	2620	49259	0.88%	0.101%
77	6.628	6.612	6.639	VV	3244	41819	0.75%	0.085%
78	6.653	6.639	6.667	VV	3170	46615	0.83%	0.095%
79	6.683	6.667	6.709	VV	3654	68141	1.21%	0.139%
80	6.729	6.709	6.747	VV	3970	60562	1.08%	0.124%
81	6.783	6.747	6.820	VV	4348	123140	2.19%	0.252%
82	6.853	6.820	6.905	VV	10575	195159	3.48%	0.399%
83	6.946	6.905	6.959	VV	2738	66417	1.18%	0.136%
84	6.976	6.959	6.991	VV	2836	49530	0.88%	0.101%
85	7.008	6.991	7.030	VV	9323	118956	2.12%	0.243%
86	7.052	7.030	7.072	VV	5614	97552	1.74%	0.199%
87	7.083	7.072	7.099	VV	3356	42053	0.75%	0.086%
88	7.141	7.099	7.161	VV	4650	106457	1.90%	0.218%
89	7.188	7.161	7.213	VV	4121	94397	1.68%	0.193%

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90	7.224	7.213	7.236	VV	2730	32170	0.57%	0.066%
91	7.266	7.236	7.295	VV	5781	114800		
92	7.334	7.295	7.353	VV	3638	92754		
93	7.391	7.353	7.412	VV	5549	150037		
94	7.431	7.412	7.459	VV	6831	117581		
95	7.480	7.459	7.492	VV	5488	88914		
96	7.504	7.492	7.521	VV	5789	81237	1.45%	0.166%
97	7.534	7.521	7.557	VV	5030	77617	1.38%	0.159%
98	7.579	7.557	7.621	VV	11814	217301	3.87%	0.444%
99	7.638	7.621	7.663	VV	4492	88936	1.58%	0.182%
100	7.683	7.663	7.702	VV	5266	88090	1.57%	0.180%
101	7.711	7.702	7.719	VV	2903	27025	0.48%	0.055%
102	7.728	7.719	7.745	VV	2908	43148	0.77%	0.088%
103	7.805	7.745	7.834	VV	16218	362746	6.46%	0.741%
104	7.851	7.834	7.876	VV	5066	106465	1.90%	0.218%
105	7.897	7.876	7.918	VV	4125	94371	1.68%	0.193%
106	7.932	7.918	7.955	VV	3580	75800	1.35%	0.155%
107	7.984	7.955	8.020	VV	8905	213092	3.80%	0.436%
108	8.036	8.020	8.056	VV	4666	77759	1.39%	0.159%
109	8.180	8.165	8.215	VV	4381	111310	1.98%	0.228%
110	8.269	8.215	8.280	VV	5122	162255	2.89%	0.332%
111	8.292	8.280	8.310	VV	5331	78979	1.41%	0.161%
112	8.335	8.310	8.355	VV	6166	117537	2.09%	0.240%
113	8.382	8.355	8.404	VV	7016	143142	2.55%	0.293%
114	8.426	8.404	8.466	VV	7063	198456	3.54%	0.406%
115	8.510	8.466	8.551	VV	13843	288745	5.15%	0.590%
116	8.567	8.551	8.585	VV	4916	87898	1.57%	0.180%
117	8.602	8.585	8.623	VV	5930	102281	1.82%	0.209%
118	8.646	8.623	8.657	VV	4850	91450	1.63%	0.187%
119	8.690	8.657	8.722	VV	18359	338296	6.03%	0.691%
120	8.736	8.722	8.757	VV	5850	103027	1.84%	0.211%
121	8.804	8.757	8.824	VV	6196	188980	3.37%	0.386%
122	8.861	8.824	8.873	VV	5949	137095	2.44%	0.280%
123	8.884	8.873	8.899	VV	5502	74238	1.32%	0.152%
124	8.919	8.899	8.956	VV	6200	155460	2.77%	0.318%
125	9.095	9.080	9.105	VV	5190	71797	1.28%	0.147%
126	9.113	9.105	9.131	VV	4961	70614	1.26%	0.144%
127	9.160	9.131	9.174	VV	5614	125173	2.23%	0.256%
128	9.185	9.174	9.207	VV	5073	90710	1.62%	0.185%
129	9.233	9.207	9.260	VV	13533	229787	4.09%	0.470%
130	9.284	9.260	9.299	VV	4755	91777	1.64%	0.188%
131	9.317	9.299	9.333	VV	4252	73690	1.31%	0.151%
132	9.351	9.333	9.367	VV	3938	75848	1.35%	0.155%
133	9.383	9.367	9.401	VV	4779	85033	1.52%	0.174%
134	9.422	9.401	9.442	VV	4558	98448	1.75%	0.201%
135	9.465	9.442	9.486	VV	4413	104301	1.86%	0.213%
136	9.521	9.486	9.588	VV	14751	330519	5.89%	0.676%
137	9.607	9.588	9.637	VV	4202	101567	1.81%	0.208%
138	9.659	9.637	9.698	VV	3433	111302	1.98%	0.228%
139	9.730	9.698	9.745	VV	2930	76762	1.37%	0.157%
140	9.759	9.745	9.793	VV	3789	90746	1.62%	0.185%
141	9.814	9.793	9.840	VV	3651	85188	1.52%	0.174%

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Manual IntegrationsAPPROVED

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						rteres		EO-1-070225-E2DL	
142	9.856	9.840	9.874	VV	2862	53492	0.95%	0.109%	
143	9.899	9.874	9.955	VV	5545	174299			
144	9.982	9.955	10.007	VV	4936	117011			
145	10.030	10.007	10.051	VV	3860	83867			
								Manual Integration	
146	10.061	10.051	10.070	VV	3200	34447			
147	10.083	10.070	10.118	VV	3904	81595			
148	10.143	10.118	10.158	VV	2310	53168	0.95%	0.109%	
149	10.177	10.158	10.201	VV	5764	89061	1.59%	0.182%	
150	10.223	10.201	10.235	VV	2696	47514	0.85%	0.097%	
								Reviewed By :Yog Supervised By :m	
151	10.262	10.235	10.285	VV	3345	85377	1.52%	0.175%	
152	10.305	10.285	10.356	VV	10590	185594	3.31%	0.379%	
153	10.377	10.356	10.398	VV	2302	54745	0.98%	0.112%	
154	10.411	10.398	10.461	VV	2320	68144	1.21%	0.139%	
155	10.484	10.461	10.503	VV	1987	42692	0.76%	0.087%	
156	10.511	10.503	10.528	VV	1655	24690	0.44%	0.050%	
157	10.543	10.528	10.568	VV	1678	36331	0.65%	0.074%	
158	10.584	10.568	10.607	VV	1799	35733	0.64%	0.073%	
159	10.651	10.607	10.670	VV	2711	68569	1.22%	0.140%	
160	10.696	10.670	10.726	VV	5924	108169	1.93%	0.221%	
161	10.749	10.726	10.768	VV	2779	54937	0.98%	0.112%	
162	10.784	10.768	10.815	VV	2583	53303	0.95%	0.109%	
163	10.839	10.815	10.876	VV	2439	61544	1.10%	0.126%	
164	10.897	10.876	10.915	VV	1260	26978	0.48%	0.055%	
165	10.921	10.915	10.931	VV	1199	10989	0.20%	0.022%	
166	10.957	10.931	11.013	VV	1746	68571	1.22%	0.140%	
167	11.047	11.013	11.091	VV	6700	116250	2.07%	0.238%	
168	11.119	11.091	11.211	VV	4935	132148	2.35%	0.270%	
169	11.221	11.211	11.282	VV	736	32857	0.59%	0.067%	
170	11.310	11.282	11.351	VV	3311	56204	1.00%	0.115%	
171	11.386	11.351	11.411	VV	2276	45222	0.81%	0.092%	
172	11.444	11.411	11.540	VV	1658	69167	1.23%	0.141%	
173	11.558	11.540	11.588	VV	709	13843	0.25%	0.028%	
174	11.614	11.588	11.644	VV	560	13523	0.24%	0.028%	
175	11.685	11.644	11.722	VV	587	20118	0.36%	0.041%	
176	11.753	11.722	11.782	VV	3397	46135	0.82%	0.094%	
177	11.798	11.782	11.818	VV	418	8117	0.14%	0.017%	
178	11.845	11.818	11.882	VV	2533	38166	0.68%	0.078%	
179	11.910	11.882	11.933	VV	346	5901	0.11%	0.012%	
180	11.965	11.933	11.985	VV	304	5236	0.09%	0.011%	
181	12.004	11.985	12.020	VV	329	4418	0.08%	0.009%	
182	12.079	12.020	12.132	VV	51032	564473	10.06%	1.154%	
183	12.150	12.132	12.193	VV	1141	20002	0.36%	0.041%	
184	12.236	12.193	12.345	VV	1173	41190	0.73%	0.084%	
185	12.425	12.345	12.492	PV	2018	36692	0.65%	0.075%	
186	12.521	12.492	12.568	VV	233	6050	0.11%	0.012%	
187	12.588	12.568	12.636	VV	421	6431	0.11%	0.013%	
188	12.673	12.636	12.755	VV	4092	74376	1.33%	0.152%	
189	12.800	12.755	12.835	VV	603	16683	0.30%	0.034%	
190	12.843	12.835	12.880	VV	298	5966	0.11%	0.012%	
191	12.914	12.880	12.955	VV	300	7848	0.14%	0.016%	
192	12.977	12.955	12.997	PV	372	6146	0.11%	0.013%	
193	13.022	12.997	13.042	VV	1094	14765	0.26%	0.030%	
194	13.067	13.042	13.118	VV	1832	33835	0.60%	0.069%	

195	13.139	13.118	13.181	VV	5654	65034	1.16%	0.133%
196	13.195	13.181	13.231	VV	215	3145		
197	13.276	13.231	13.306	PV	463	9924		
198	13.330	13.306	13.365	VV	566	10612		
199	13.379	13.365	13.411	VV	362	5940		
200	13.440	13.411	13.485	PV	6478	81192		
201	13.516	13.485	13.591	VV	38082	445393	7.94%	0.910%
202	13.628	13.591	13.661	VV	275	7366	0.13%	0.015%
203	13.684	13.661	13.750	PV	1139	24051	0.43%	0.049%
204	13.772	13.750	13.821	VV	581	10273	0.18%	0.021%
205	13.916	13.821	13.972	PV	1211	35828	0.64%	0.073%
206	14.028	13.972	14.057	VV	1481	26652	0.47%	0.054%
207	14.076	14.057	14.111	VV	249	6447	0.11%	0.013%
208	14.139	14.111	14.159	VV	778	11902	0.21%	0.024%
209	14.179	14.159	14.199	VV	1021	12006	0.21%	0.025%
210	14.219	14.199	14.245	VV	316	6547	0.12%	0.013%
211	14.272	14.245	14.289	VV	1251	18503	0.33%	0.038%
212	14.307	14.289	14.329	VV	1148	18618	0.33%	0.038%
213	14.350	14.329	14.373	VV	869	11646	0.21%	0.024%
214	14.411	14.373	14.447	VV	319	8114	0.14%	0.017%
215	14.502	14.447	14.531	VV	458	11705	0.21%	0.024%
216	14.764	14.531	14.815	VV	709	40942	0.73%	0.084%
217	14.836	14.815	14.856	PV	1002	12617	0.22%	0.026%
218	14.871	14.856	14.898	VV	381	6481	0.12%	0.013%
219	14.951	14.898	14.991	VV	691	18850	0.34%	0.039%
220	15.012	14.991	15.033	VV	1254	14647	0.26%	0.030%
221	15.072	15.033	15.091	PV	439	9121	0.16%	0.019%
222	15.322	15.091	15.342	VV	4213	103579	1.85%	0.212%
223	15.364	15.342	15.401	VV	4521	78862	1.41%	0.161%
224	15.420	15.401	15.438	VV	1036	20361	0.36%	0.042%
225	15.484	15.438	15.508	VV	1739	50165	0.89%	0.103%
226	15.527	15.508	15.545	VV	1030	21237	0.38%	0.043%
227	15.563	15.545	15.598	VV	882	22238	0.40%	0.045%
228	15.635	15.598	15.657	VV	818	22498	0.40%	0.046%
229	15.679	15.657	15.727	VV	506	17551	0.31%	0.036%
230	15.761	15.727	15.829	VV	1752	40534	0.72%	0.083%
231	15.901	15.829	15.938	PV	813	14216	0.25%	0.029%
232	15.997	15.938	16.018	PV	1635	31262	0.56%	0.064%
233	16.039	16.018	16.068	VV	1000	21871	0.39%	0.045%
234	16.164	16.068	16.191	VV	1882	83614	1.49%	0.171%
235	16.239	16.191	16.258	VV	1536	51777	0.92%	0.106%
236	16.401	16.258	16.491	VV	2414	194463	3.47%	0.397%
237	16.532	16.491	16.548	VV	910	26240	0.47%	0.054%
238	16.610	16.548	16.646	VV	1003	38379	0.68%	0.078%
239	16.710	16.646	16.728	VV	783	25949	0.46%	0.053%
240	16.809	16.728	16.831	VV	1271	51265	0.91%	0.105%
241	16.885	16.831	16.938	VV	8201	192845	3.44%	0.394%
242	17.017	16.938	17.037	VV	3836	153485	2.73%	0.314%
243	17.120	17.037	17.145	VV	3571	210511	3.75%	0.430%
244	17.208	17.145	17.235	VV	6737	259035	4.62%	0.529%
245	17.264	17.235	17.299	VV	7844	207530	3.70%	0.424%
246	17.353	17.299	17.415	VV	10493	416237	7.42%	0.851%

Instrument :

FID_E

ClientSampleId :

EO-1-070225-E2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2025

Supervised By :mohammad ahmed 07/08/2025

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247	17.628	17.415	17.652	VV	7564	872369	15.54%	1.783%	
248	17.803	17.652	17.835	VV	19961	1047580	18.77%	2.838%	
249	17.897	17.835	17.914	VV	9414	424795	22.77%	3.557%	
250	17.934	17.914	17.960	VV	9303	244667	24.74%	2.838%	
251	18.043	17.960	18.061	VV	9441	541647	9.92%	1.138%	
252	18.242	18.061	18.277	VV	33691	1717755	30.05%	3.923%	
253	18.405	18.277	18.431	VV	18056	1388518	24.74%	2.838%	
254	18.463	18.431	18.488	VV	16491	556627	9.92%	1.138%	
255	18.514	18.488	18.531	VV	18550	451764	8.05%	0.923%	
256	18.978	18.951	19.001	VV	28166	826280	14.72%	1.689%	
257	19.251	19.221	19.271	VV	32998	962629	17.15%	1.968%	
258	19.528	19.505	19.548	VV	41885	1052665	18.76%	2.152%	
259	19.767	19.749	19.790	VV	51498	1208453	21.53%	2.470%	
260	20.153	20.071	20.180	VV	72883	4358742	77.67%	8.909%	
261	20.523	20.495	20.558	VV	82942	3031831	54.02%	6.197%	
262	20.604	20.558	20.628	VV	106236	3641048	64.88%	7.442%	
263	20.646	20.628	20.673	VV	84778	2229588	39.73%	4.557%	
264	20.734	20.673	20.781	VV	89080	5611988	100.00%	11.471%	
265	21.201	21.185	21.235	VV	89132	2596844	46.27%	5.308%	

Sum of corrected areas: 48922904

Aliphatic EPH 062725.M Mon Jul 07 13:16:45 2025

Instrument :
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