

rteres

Instrument :

FID_E

ClientSampleId :

TP-5DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/25/2025

Supervised By :mohammad ahmed 03/26/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03242
Data File : FE052937.D
Signal(s) : FID1B.ch
Acq On : 24 Mar 2025 11:13
Sample : Q1619-13DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.831	2.804	2.865	BV	234	6649	0.06%	0.005%
2	2.886	2.865	2.951	VV	546	17751	0.15%	0.014%
3	3.067	2.951	3.111	PV	2129	90936	0.77%	0.074%
4	3.115	3.111	3.121	VV	1570	8995	0.08%	0.007%
5	3.182	3.121	3.201	VV	1733	78982	0.67%	0.064%
6	3.235	3.201	3.324	VV	1930	112990	0.96%	0.092%
7	3.368	3.324	3.377	VV	1240	35788	0.30%	0.029%
8	3.435	3.377	3.491	VV	6885	147780	1.26%	0.120%
9	3.518	3.491	3.539	VV	1497	41982	0.36%	0.034%
10	3.562	3.539	3.610	VV	1525	58936	0.50%	0.048%
11	3.645	3.610	3.671	VV	1830	58510	0.50%	0.048%
12	3.690	3.671	3.708	VV	1690	34636	0.29%	0.028%
13	3.727	3.708	3.791	VV	5782	109986	0.94%	0.089%
14	3.845	3.791	3.904	VV	3976	122324	1.04%	0.099%
15	3.929	3.904	3.958	VV	10583	123157	1.05%	0.100%
16	4.073	3.958	4.104	VV	1807	103191	0.88%	0.084%
17	4.116	4.104	4.120	VV	1712	15675	0.13%	0.013%
18	4.152	4.120	4.215	VV	1845	98290	0.84%	0.080%
19	4.237	4.215	4.264	VV	2321	52440	0.45%	0.043%
20	4.276	4.264	4.302	VV	1675	31813	0.27%	0.026%
21	4.373	4.302	4.388	VV	1700	72565	0.62%	0.059%
22	4.410	4.388	4.422	VV	1550	30961	0.26%	0.025%
23	4.444	4.422	4.482	VV	1589	56523	0.48%	0.046%
24	4.508	4.482	4.541	VV	1946	59102	0.50%	0.048%
25	4.545	4.541	4.561	VV	1642	19098	0.16%	0.016%
26	4.595	4.561	4.604	VV	1670	41687	0.35%	0.034%
27	4.618	4.604	4.651	VV	1697	45701	0.39%	0.037%
28	4.664	4.651	4.725	VV	2099	77566	0.66%	0.063%
29	4.735	4.725	4.745	VV	1678	20223	0.17%	0.016%
30	4.756	4.745	4.784	VV	1656	37565	0.32%	0.031%
31	4.797	4.784	4.811	VV	1709	26303	0.22%	0.021%
32	4.836	4.811	4.855	VV	1739	44468	0.38%	0.036%
33	4.878	4.855	4.967	VV	1784	102110	0.87%	0.083%
34	4.978	4.967	4.991	VV	1402	19093	0.16%	0.016%
35	5.011	4.991	5.041	VV	1495	43441	0.37%	0.035%
36	5.082	5.041	5.090	VV	1569	44141	0.38%	0.036%

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37	5.111	5.090	5.137	VV	1636	44338	0.38%	0.036%
38	5.170	5.137	5.188	VV	1658	47918		
39	5.197	5.188	5.208	VV	1759	20346		
40	5.228	5.208	5.250	VV	1677	40860		
41	5.267	5.250	5.340	VV	1765	69170		
42	5.459	5.340	5.478	VV	1663	104112		
43	5.484	5.478	5.500	VV	1510	20174	0.17%	0.016%
44	5.510	5.500	5.519	VV	1510	16298	0.14%	0.013%
45	5.526	5.519	5.579	VV	1460	46189	0.39%	0.038%
46	5.597	5.579	5.624	VV	1265	32478	0.28%	0.026%
47	5.654	5.624	5.679	VV	1577	45501	0.39%	0.037%
48	5.698	5.679	5.748	VV	1732	59578	0.51%	0.048%
49	5.754	5.748	5.806	VV	1361	47106	0.40%	0.038%
50	5.848	5.806	5.874	VV	1623	60053	0.51%	0.049%
51	5.896	5.874	5.967	VV	1549	73306	0.62%	0.060%
52	6.169	5.967	6.201	VV	2304	227952	1.94%	0.185%
53	6.226	6.201	6.264	VV	56457	641899	5.46%	0.522%
54	6.275	6.264	6.331	VV	3394	64482	0.55%	0.052%
55	6.533	6.331	6.564	PV	2339	175724	1.50%	0.143%
56	6.572	6.564	6.588	VV	1970	27268	0.23%	0.022%
57	6.613	6.588	6.641	VV	1996	62671	0.53%	0.051%
58	6.694	6.641	6.758	VV	3056	159513	1.36%	0.130%
59	6.776	6.758	6.841	VV	2317	95653	0.81%	0.078%
60	6.849	6.841	6.878	VV	1720	37205	0.32%	0.030%
61	6.930	6.878	6.964	VV	1852	90254	0.77%	0.073%
62	6.974	6.964	6.986	VV	1782	23118	0.20%	0.019%
63	6.998	6.986	7.006	VV	2471	22253	0.19%	0.018%
64	7.037	7.006	7.074	VV	1833	73425	0.62%	0.060%
65	7.095	7.074	7.157	VV	1877	85931	0.73%	0.070%
66	7.190	7.157	7.207	VV	1715	48283	0.41%	0.039%
67	7.233	7.207	7.254	VV	1895	46914	0.40%	0.038%
68	7.265	7.254	7.279	VV	1659	24223	0.21%	0.020%
69	7.329	7.279	7.408	VV	21907	361603	3.08%	0.294%
70	7.417	7.408	7.444	VV	2077	38113	0.32%	0.031%
71	7.467	7.444	7.504	VV	14257	171244	1.46%	0.139%
72	7.510	7.504	7.557	VV	1048	31515	0.27%	0.026%
73	7.582	7.557	7.601	VV	1160	28745	0.24%	0.023%
74	7.642	7.601	7.665	VV	1286	46491	0.40%	0.038%
75	7.711	7.665	7.761	VV	1285	65170	0.55%	0.053%
76	7.791	7.761	7.808	VV	1238	31242	0.27%	0.025%
77	7.827	7.808	7.903	VV	1215	61681	0.53%	0.050%
78	8.072	8.044	8.192	VV	10971	236721	2.01%	0.193%
79	8.232	8.192	8.308	VV	6331	151865	1.29%	0.123%
80	8.344	8.308	8.388	VV	5023	125251	1.07%	0.102%
81	8.451	8.388	8.467	VV	9284	150974	1.29%	0.123%
82	8.479	8.467	8.565	VV	6076	96920	0.82%	0.079%
83	8.618	8.565	8.669	VV	3227	82891	0.71%	0.067%
84	8.690	8.669	8.711	VV	507	9904	0.08%	0.008%
85	8.728	8.711	8.749	VV	2004	22350	0.19%	0.018%
86	8.776	8.749	8.796	VV	485	8080	0.07%	0.007%
87	8.892	8.876	8.910	VV	5253	73115	0.62%	0.059%
88	8.936	8.910	8.966	VV	129834	1372175	11.68%	1.116%
89	8.984	8.966	9.034	VV	6056	108492	0.92%	0.088%

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90	9.055	9.034	9.078	VV	2634	43119	0.37%	0.035%
91	9.094	9.078	9.124	VV	1434	22170		
92	9.138	9.124	9.147	VV	1269	4515		
93	9.181	9.147	9.191	VV	6317	69273		
94	9.213	9.191	9.288	VV	78604	900955		
95	9.307	9.288	9.326	VV	1428	25096		
96	9.353	9.326	9.378	VV	2686	47433	0.40%	0.039%
97	9.394	9.378	9.491	VV	2705	59170	0.50%	0.048%
98	9.509	9.491	9.526	VV	1777	19749	0.17%	0.016%
99	9.543	9.526	9.576	VV	1850	19476	0.17%	0.016%
100	9.593	9.576	9.608	VV	219	2461	0.02%	0.002%
101	9.647	9.608	9.672	VV	1891	27462	0.23%	0.022%
102	9.687	9.672	9.700	VV	526	5608	0.05%	0.005%
103	9.729	9.700	9.787	VV	115808	1252981	10.67%	1.019%
104	9.808	9.787	9.824	VV	2997	39180	0.33%	0.032%
105	9.851	9.824	9.863	VV	4836	65576	0.56%	0.053%
106	9.883	9.863	9.922	VV	15711	215648	1.84%	0.175%
107	9.944	9.922	9.982	VV	10510	138479	1.18%	0.113%
108	10.011	9.982	10.033	VV	11434	146889	1.25%	0.119%
109	10.055	10.033	10.087	VV	17918	218402	1.86%	0.178%
110	10.104	10.087	10.123	VV	1962	31717	0.27%	0.026%
111	10.156	10.123	10.200	VV	24608	348930	2.97%	0.284%
112	10.218	10.200	10.241	VV	3577	51145	0.44%	0.042%
113	10.247	10.241	10.281	VV	1509	21987	0.19%	0.018%
114	10.328	10.281	10.391	VV	1123	35447	0.30%	0.029%
115	10.422	10.391	10.444	VV	596	9815	0.08%	0.008%
116	10.481	10.444	10.511	VV	903	20275	0.17%	0.016%
117	10.532	10.511	10.568	VV	4350	66728	0.57%	0.054%
118	10.621	10.568	10.644	VV	11330	197370	1.68%	0.161%
119	10.659	10.644	10.698	VV	4849	60915	0.52%	0.050%
120	10.737	10.698	10.770	VV	6318	106460	0.91%	0.087%
121	10.793	10.770	10.857	VV	25437	369180	3.14%	0.300%
122	10.944	10.857	10.994	VV	41361	854139	7.27%	0.695%
123	11.007	10.994	11.024	VV	1968	30812	0.26%	0.025%
124	11.045	11.024	11.064	VV	5189	69562	0.59%	0.057%
125	11.078	11.064	11.090	VV	2170	28617	0.24%	0.023%
126	11.151	11.090	11.194	VV	1001324	11748450	100.00%	9.554%
127	11.221	11.194	11.345	VV	239820	2885661	24.56%	2.347%
128	11.358	11.345	11.380	VV	1711	25840	0.22%	0.021%
129	11.436	11.380	11.504	VV	77602	1010808	8.60%	0.822%
130	11.514	11.504	11.522	VV	1259	12500	0.11%	0.010%
131	11.546	11.522	11.564	VV	3060	50486	0.43%	0.041%
132	11.582	11.564	11.618	VV	2880	54340	0.46%	0.044%
133	11.677	11.618	11.714	VV	13284	276612	2.35%	0.225%
134	11.747	11.714	11.774	VV	3724	83484	0.71%	0.068%
135	11.799	11.774	11.823	VV	5730	90272	0.77%	0.073%
136	11.844	11.823	11.857	VV	2870	42132	0.36%	0.034%
137	11.870	11.857	11.880	VV	2564	31668	0.27%	0.026%
138	11.911	11.880	11.934	VV	261593	2982602	25.39%	2.425%
139	11.951	11.934	11.965	VV	49736	563739	4.80%	0.458%
140	11.982	11.965	12.023	VV	65251	797529	6.79%	0.649%
141	12.065	12.023	12.086	VV	84012	1156439	9.84%	0.940%

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Project Details							Summary	
ID	Name	Status	Owner	Priority	Start Date	End Date	Progress (%)	Completion (%)
142	12.100	12.086	12.113	VV	22068	258601	2.20%	0.210%
143	12.130	12.113	12.161	VV	35807	464944	3.58%	0.210%
144	12.179	12.161	12.195	VV	4141	56988	0.41%	0.210%
145	12.216	12.195	12.246	VV	6523	109163	0.65%	0.210%
146	12.278	12.246	12.294	VV	4231	82390	0.42%	0.210%
147	12.319	12.294	12.396	VV	40789	641334	4.08%	0.210%
148	12.422	12.396	12.474	VV	42972	547094	4.29%	0.445%
149	12.484	12.474	12.501	VV	2210	30387	0.22%	0.025%
150	12.512	12.501	12.528	VV	1488	21445	0.14%	0.017%
151	12.539	12.528	12.545	VV	1162	10177	0.09%	0.008%
152	12.571	12.545	12.605	VV	5022	88023	0.50%	0.072%
153	12.625	12.605	12.644	VV	1928	40434	0.19%	0.033%
154	12.674	12.644	12.689	VV	6556	99844	0.65%	0.081%
155	12.697	12.689	12.724	VV	4437	64148	0.44%	0.052%
156	12.745	12.724	12.785	VV	8116	166687	1.42%	0.136%
157	12.813	12.785	12.838	VV	18926	278399	2.37%	0.226%
158	12.857	12.838	12.877	VV	14257	189540	1.61%	0.154%
159	12.906	12.877	12.941	VV	7598	213432	1.82%	0.174%
160	12.982	12.941	13.033	VV	860781	10793544	91.87%	8.777%
161	13.053	13.033	13.089	VV	4790	123992	1.06%	0.101%
162	13.159	13.089	13.179	VV	26599	515046	4.38%	0.419%
163	13.191	13.179	13.243	VV	10800	239093	2.04%	0.194%
164	13.281	13.243	13.307	VV	669525	8103639	68.98%	6.590%
165	13.357	13.307	13.420	VV	234979	3923603	33.40%	3.191%
166	13.447	13.420	13.468	VV	21227	286260	2.44%	0.233%
167	13.484	13.468	13.499	VV	6504	110728	0.94%	0.090%
168	13.542	13.499	13.587	VV	37540	662460	5.64%	0.539%
169	13.619	13.587	13.648	VV	18327	300010	2.55%	0.244%
170	13.672	13.648	13.707	VV	16887	253693	2.16%	0.206%
171	13.735	13.707	13.800	VV	29251	507552	4.32%	0.413%
172	13.866	13.800	13.902	VV	77477	1281926	10.91%	1.042%
173	13.931	13.902	13.947	VV	7864	134354	1.14%	0.109%
174	13.973	13.947	13.995	VV	53214	725631	6.18%	0.590%
175	14.013	13.995	14.034	VV	32445	454587	3.87%	0.370%
176	14.052	14.034	14.078	VV	24535	365831	3.11%	0.297%
177	14.142	14.078	14.164	VV	26553	698888	5.95%	0.568%
178	14.184	14.164	14.226	VV	25187	390598	3.32%	0.318%
179	14.264	14.226	14.282	VV	7268	165852	1.41%	0.135%
180	14.299	14.282	14.323	VV	6216	131293	1.12%	0.107%
181	14.345	14.323	14.361	VV	5435	98304	0.84%	0.080%
182	14.372	14.361	14.416	VV	4369	96445	0.82%	0.078%
183	14.456	14.416	14.483	PV	2340	52170	0.44%	0.042%
184	14.507	14.483	14.516	VV	1468	21966	0.19%	0.018%
185	14.546	14.516	14.588	VV	13161	338064	2.88%	0.275%
186	14.610	14.588	14.658	VV	26216	473492	4.03%	0.385%
187	14.676	14.658	14.694	VV	7254	138084	1.18%	0.112%
188	14.707	14.694	14.753	VV	6544	151451	1.29%	0.123%
189	14.783	14.753	14.817	VV	44469	684999	5.83%	0.557%
190	14.845	14.817	14.874	VV	66004	1031781	8.78%	0.839%
191	14.916	14.874	14.951	VV	31713	848244	7.22%	0.690%
192	14.968	14.951	14.988	VV	9996	163290	1.39%	0.133%
193	15.001	14.988	15.009	VV	5688	69341	0.59%	0.056%
194	15.034	15.009	15.097	VV	15180	339853	2.89%	0.276%

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195	15.165	15.097	15.186	VV	301548	4140482	35.24%	3.367%	
196	15.207	15.186	15.287	VV	292096	3943517	33.81%	3.367%	
197	15.324	15.287	15.378	VV	61020	1023958	8.24%	3.367%	
198	15.407	15.378	15.439	VV	20066	349884	2.24%	3.367%	
199	15.466	15.439	15.488	VV	24811	373819	3.36%	3.367%	
200	15.505	15.488	15.578	VV	17972	354212	2.00%	3.367%	
201	15.611	15.578	15.634	VV	6268	130636	1.11%	0.106%	
202	15.649	15.634	15.686	VV	5876	114600	0.98%	0.093%	
203	15.737	15.686	15.764	VV	5150	154502	1.32%	0.126%	
204	15.793	15.764	15.813	VV	8864	165596	1.41%	0.135%	
205	15.838	15.813	15.859	VV	33158	447415	3.81%	0.364%	
206	15.877	15.859	15.904	VV	16040	285327	2.43%	0.232%	
207	15.923	15.904	15.954	VV	12710	253726	2.16%	0.206%	
208	15.993	15.954	16.042	VV	29058	852804	7.26%	0.694%	
209	16.073	16.042	16.137	VV	14835	350247	2.98%	0.285%	
210	16.160	16.137	16.191	VV	8932	131842	1.12%	0.107%	
211	16.244	16.191	16.317	VV	9995	343122	2.92%	0.279%	
212	16.336	16.317	16.357	VV	1840	32257	0.27%	0.026%	
213	16.374	16.357	16.384	VV	1396	18087	0.15%	0.015%	
214	16.397	16.384	16.412	VV	1420	20353	0.17%	0.017%	
215	16.437	16.412	16.456	VV	3527	61433	0.52%	0.050%	
216	16.477	16.456	16.497	VV	4405	77590	0.66%	0.063%	
217	16.525	16.497	16.568	VV	8509	232437	1.98%	0.189%	
218	16.646	16.568	16.665	VV	8828	320467	2.73%	0.261%	
219	16.736	16.665	16.833	VV	271509	6269173	53.36%	5.098%	
220	16.862	16.833	16.888	VV	38929	612148	5.21%	0.498%	
221	16.896	16.888	16.953	VV	10945	243287	2.07%	0.198%	
222	16.987	16.953	16.999	VV	9156	160001	1.36%	0.130%	
223	17.057	16.999	17.088	VV	152895	2601570	22.14%	2.116%	
224	17.118	17.088	17.185	VV	202215	3520932	29.97%	2.863%	
225	17.216	17.185	17.299	VV	64204	1378475	11.73%	1.121%	
226	17.358	17.299	17.405	VV	12044	502559	4.28%	0.409%	
227	17.415	17.405	17.439	VV	6299	102160	0.87%	0.083%	
228	17.482	17.439	17.557	VV	19250	821620	6.99%	0.668%	
229	17.641	17.557	17.679	VV	12363	548665	4.67%	0.446%	
230	17.706	17.679	17.747	VV	6740	218066	1.86%	0.177%	
231	17.776	17.747	17.856	VV	16153	502438	4.28%	0.409%	
232	17.895	17.856	17.953	VV	5767	228227	1.94%	0.186%	
233	17.963	17.953	18.006	VV	2091	45618	0.39%	0.037%	
234	18.026	18.006	18.036	PV	618	7073	0.06%	0.006%	
235	18.087	18.036	18.102	VV	6612	137338	1.17%	0.112%	
236	18.110	18.102	18.156	VV	5769	124941	1.06%	0.102%	
237	18.205	18.156	18.242	VV	9197	272282	2.32%	0.221%	
238	18.282	18.242	18.369	VV	8886	466594	3.97%	0.379%	
239	18.407	18.369	18.463	VV	22353	785483	6.69%	0.639%	
240	18.504	18.463	18.603	VV	78252	2993049	25.48%	2.434%	
241	18.657	18.603	18.720	VV	20152	1060070	9.02%	0.862%	
242	18.757	18.720	18.858	VV	65338	2225986	18.95%	1.810%	
243	18.889	18.858	19.046	VV	16511	991092	8.44%	0.806%	
244	19.060	19.046	19.108	VV	3810	126739	1.08%	0.103%	
245	19.122	19.108	19.135	VV	2892	46072	0.39%	0.037%	
246	19.185	19.135	19.214	VV	3793	153497	1.31%	0.125%	

Instrument :

FID_E

ClientSampleId :

TP-5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/25/2025

Supervised By :mohammad ahmed 03/26/2025

Parameters								
247	19.225	19.214	19.241	VV	3181	50250	0.43%	0.041%
248	19.269	19.241	19.296	VV	4035	116994	0.27%	0.026%
249	19.325	19.296	19.409	VV	5608	262326	0.27%	0.026%
250	19.451	19.409	19.583	VV	3716	216608	0.27%	0.026%
251	19.607	19.583	19.635	VV	481	12066	0.38%	0.037%
252	19.641	19.635	19.657	VV	211	2058	0.27%	0.026%
253	19.713	19.657	19.746	PV	2197	44970	0.38%	0.037%
254	19.845	19.746	19.863	VV	705	32054	0.27%	0.026%
255	19.998	19.863	20.064	VV	11301	897869	7.64%	0.730%
256	20.083	20.064	20.175	VV	9696	441488	3.76%	0.359%
257	20.207	20.175	20.247	VV	3472	138391	1.18%	0.113%
258	20.319	20.247	20.338	VV	7197	281521	2.40%	0.229%
259	20.372	20.338	20.410	VV	6872	283413	2.41%	0.230%
260	20.453	20.410	20.527	VV	6644	364837	3.11%	0.297%
261	20.583	20.527	20.601	VV	3389	149763	1.27%	0.122%
262	20.720	20.601	20.767	VV	2448	241696	2.06%	0.197%
263	20.821	20.767	20.859	VV	2422	100617	0.86%	0.082%
264	21.742	20.859	21.768	VV	5095	1682459	14.32%	1.368%
265	22.130	21.768	22.163	VV	6635	1349531	11.49%	1.097%
266	22.331	22.163	22.358	VV	5466	660383	5.62%	0.537%
267	22.369	22.358	22.375	VV	5021	52148	0.44%	0.042%
268	22.509	22.375	22.544	VV	3604	406821	3.46%	0.331%
269	22.761	22.544	22.850	VV	1836	380204	3.24%	0.309%
Sum of corrected areas:					122970428			

Instrument :

FID_E

ClientSampleId :

TP-5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/25/2025

Supervised By :mohammad ahmed 03/26/2025

Aliphatic EPH 030325.M Tue Mar 25 02:59:05 2025