

rteres

Instrument :

FID_E

ClientSampleId :

PL-714-17DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2025

Supervised By :mohammad ahmed 04/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04222
Data File : FE053458.D
Signal(s) : FID1B.ch
Acq On : 22 Apr 2025 09:38
Sample : Q1832-34DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.866	2.804	2.974	BV	598	14176	0.26%	0.019%
2	3.004	2.974	3.058	VV	145	5528	0.10%	0.007%
3	3.069	3.058	3.074	VV	231	1729	0.03%	0.002%
4	3.084	3.074	3.111	VV	192	3103	0.06%	0.004%
5	3.120	3.111	3.141	VV	171	1893	0.03%	0.003%
6	3.176	3.141	3.204	VV	171	5575	0.10%	0.008%
7	3.304	3.204	3.324	VV	238	13017	0.24%	0.018%
8	3.344	3.324	3.363	VV	276	4456	0.08%	0.006%
9	3.375	3.363	3.382	VV	229	2219	0.04%	0.003%
10	3.417	3.382	3.476	VV	719	17483	0.32%	0.024%
11	3.484	3.476	3.518	VV	241	5395	0.10%	0.007%
12	3.570	3.518	3.645	VV	508	18568	0.34%	0.025%
13	3.677	3.645	3.687	VV	361	7172	0.13%	0.010%
14	3.709	3.687	3.748	VV	647	13948	0.25%	0.019%
15	3.755	3.748	3.808	VV	327	9821	0.18%	0.013%
16	3.827	3.808	3.851	VV	404	8575	0.16%	0.012%
17	3.857	3.851	3.874	VV	317	4130	0.07%	0.006%
18	3.910	3.874	3.964	VV	926	20910	0.38%	0.028%
19	3.970	3.964	4.005	VV	251	5640	0.10%	0.008%
20	4.025	4.005	4.044	VV	286	5551	0.10%	0.007%
21	4.083	4.044	4.104	VV	268	8388	0.15%	0.011%
22	4.137	4.104	4.163	VV	309	8873	0.16%	0.012%
23	4.189	4.163	4.281	VV	665	32085	0.58%	0.043%
24	4.297	4.281	4.309	VV	353	4872	0.09%	0.007%
25	4.320	4.309	4.329	VV	310	3130	0.06%	0.004%
26	4.339	4.329	4.346	VV	303	2506	0.05%	0.003%
27	4.353	4.346	4.430	VV	300	12256	0.22%	0.017%
28	4.437	4.430	4.451	VV	278	2944	0.05%	0.004%
29	4.463	4.451	4.478	VV	221	3602	0.07%	0.005%
30	4.486	4.478	4.552	VV	255	9976	0.18%	0.013%
31	4.561	4.552	4.588	VV	310	4950	0.09%	0.007%
32	4.605	4.588	4.639	VV	300	6552	0.12%	0.009%
33	4.661	4.639	4.684	VV	250	4998	0.09%	0.007%
34	4.715	4.684	4.868	VV	1349	43760	0.79%	0.059%
35	4.879	4.868	4.900	VV	319	4765	0.09%	0.006%
36	4.910	4.900	4.961	VV	294	7696	0.14%	0.010%

37	4.994	4.961	5.121	VV	417	18731	0.34%	0.025%
38	5.152	5.121	5.168	VV	176	3598		
39	5.183	5.168	5.228	VV	161	3936		
40	5.246	5.228	5.261	VV	166	2509		
41	5.270	5.261	5.281	VV	134	1440		
42	5.305	5.281	5.316	VV	144	2429		
43	5.328	5.316	5.350	VV	121	2188	0.04%	0.003%
44	5.373	5.350	5.421	VV	302	8122	0.15%	0.011%
45	5.434	5.421	5.494	VV	222	5587	0.10%	0.008%
46	5.501	5.494	5.534	VV	135	1820	0.03%	0.002%
47	5.544	5.534	5.595	VV	252	3428	0.06%	0.005%
48	5.636	5.595	5.657	VV	185	4341	0.08%	0.006%
49	5.678	5.657	5.729	VV	264	6426	0.12%	0.009%
50	5.748	5.729	5.784	VV	129	2731	0.05%	0.004%
51	5.812	5.784	5.855	PV	173	3564	0.06%	0.005%
52	5.907	5.855	5.922	VV	362	7615	0.14%	0.010%
53	5.943	5.922	6.031	VV	586	21475	0.39%	0.029%
54	6.048	6.031	6.094	VV	139	4202	0.08%	0.006%
55	6.111	6.094	6.136	VV	148	2416	0.04%	0.003%
56	6.165	6.136	6.180	VV	231	3734	0.07%	0.005%
57	6.203	6.180	6.326	VV	2112	46031	0.84%	0.062%
58	6.383	6.326	6.419	VV	203	6687	0.12%	0.009%
59	6.449	6.419	6.458	VV	182	2590	0.05%	0.003%
60	6.472	6.458	6.514	VV	159	4175	0.08%	0.006%
61	6.551	6.514	6.638	VV	233	9520	0.17%	0.013%
62	6.662	6.638	6.714	VV	214	5397	0.10%	0.007%
63	6.731	6.714	6.787	VV	101	3671	0.07%	0.005%
64	6.814	6.787	6.833	VV	160	2884	0.05%	0.004%
65	6.850	6.833	6.881	VV	173	2640	0.05%	0.004%
66	6.929	6.881	6.968	PV	135	3499	0.06%	0.005%
67	6.992	6.968	7.054	VV	304	9096	0.17%	0.012%
68	7.072	7.054	7.104	VV	265	5496	0.10%	0.007%
69	7.116	7.104	7.144	VV	170	2972	0.05%	0.004%
70	7.202	7.144	7.221	VV	223	6873	0.12%	0.009%
71	7.305	7.221	7.364	VV	1732	43032	0.78%	0.058%
72	7.391	7.364	7.414	VV	478	9455	0.17%	0.013%
73	7.438	7.414	7.544	VV	3433	54819	0.99%	0.074%
74	7.570	7.544	7.590	VV	173	4188	0.08%	0.006%
75	7.615	7.590	7.658	VV	457	7331	0.13%	0.010%
76	7.696	7.658	7.718	VV	136	3334	0.06%	0.005%
77	7.750	7.718	7.878	PV	162	7074	0.13%	0.010%
78	8.045	8.020	8.123	VV	1128	34945	0.63%	0.047%
79	8.144	8.123	8.171	VV	260	5614	0.10%	0.008%
80	8.209	8.171	8.281	VV	1211	41256	0.75%	0.056%
81	8.315	8.281	8.388	VV	2392	62046	1.13%	0.084%
82	8.419	8.388	8.548	VV	8461	208258	3.78%	0.281%
83	8.605	8.548	8.678	VV	12556	262310	4.76%	0.354%
84	8.696	8.678	8.727	VV	2110	28920	0.52%	0.039%
85	8.745	8.727	8.778	VV	426	7711	0.14%	0.010%
86	8.903	8.878	8.934	VV	11577	150450	2.73%	0.203%
87	8.954	8.934	9.002	VV	2347	47309	0.86%	0.064%
88	9.037	9.002	9.081	VV	1180	34985	0.63%	0.047%
89	9.096	9.081	9.116	VV	832	11033	0.20%	0.015%

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90	9.148	9.116	9.166	VV	2853	41343	0.75%	0.056%
91	9.186	9.166	9.258	VV	3378	83331		
92	9.270	9.258	9.293	VV	1341	20949		
93	9.321	9.293	9.341	VV	5599	75500		
94	9.360	9.341	9.402	VV	6681	90327		
95	9.424	9.402	9.451	VV	856	14963		
96	9.476	9.451	9.494	VV	7231	85172	1.55%	0.115%
97	9.510	9.494	9.541	VV	4389	56593	1.03%	0.076%
98	9.562	9.541	9.578	VV	1945	26795	0.49%	0.036%
99	9.613	9.578	9.638	VV	5183	86198	1.56%	0.116%
100	9.656	9.638	9.674	VV	1896	26122	0.47%	0.035%
101	9.698	9.674	9.750	VV	15377	248849	4.52%	0.336%
102	9.776	9.750	9.808	VV	5142	83860	1.52%	0.113%
103	9.846	9.808	9.891	VV	5571	133579	2.42%	0.180%
104	9.907	9.891	9.941	VV	3828	60437	1.10%	0.082%
105	9.963	9.941	10.001	VV	2080	53462	0.97%	0.072%
106	10.023	10.001	10.058	VV	5607	93540	1.70%	0.126%
107	10.122	10.058	10.168	VV	5762	171787	3.12%	0.232%
108	10.184	10.168	10.251	VV	1911	59743	1.08%	0.081%
109	10.283	10.251	10.344	VV	2380	44561	0.81%	0.060%
110	10.402	10.344	10.428	PV	433	12435	0.23%	0.017%
111	10.446	10.428	10.481	VV	3547	49139	0.89%	0.066%
112	10.501	10.481	10.524	VV	1426	22754	0.41%	0.031%
113	10.584	10.524	10.606	VV	9276	201561	3.66%	0.272%
114	10.626	10.606	10.668	VV	7435	117400	2.13%	0.159%
115	10.702	10.668	10.741	VV	8481	151040	2.74%	0.204%
116	10.764	10.741	10.811	VV	6842	142257	2.58%	0.192%
117	10.871	10.811	10.887	VV	7377	156834	2.85%	0.212%
118	10.910	10.887	10.948	VV	12436	234263	4.25%	0.316%
119	11.006	10.948	11.057	VV	3674	125159	2.27%	0.169%
120	11.107	11.057	11.158	VV	244650	2842952	51.59%	3.840%
121	11.183	11.158	11.338	VV	42739	643790	11.68%	0.869%
122	11.411	11.338	11.441	PV	8988	174368	3.16%	0.235%
123	11.470	11.441	11.486	VV	3258	67722	1.23%	0.091%
124	11.507	11.486	11.531	VV	4522	82984	1.51%	0.112%
125	11.557	11.531	11.574	VV	3175	60390	1.10%	0.082%
126	11.639	11.574	11.678	VV	16589	361138	6.55%	0.488%
127	11.709	11.678	11.734	VV	6490	107444	1.95%	0.145%
128	11.763	11.734	11.787	VV	10221	151850	2.76%	0.205%
129	11.806	11.787	11.848	VV	4937	86225	1.56%	0.116%
130	11.874	11.848	11.892	VV	44949	509440	9.25%	0.688%
131	11.945	11.892	11.984	VV	69936	1557626	28.27%	2.104%
132	12.027	11.984	12.046	VV	53009	766256	13.91%	1.035%
133	12.062	12.046	12.077	VV	44153	509901	9.25%	0.689%
134	12.093	12.077	12.138	VV	49081	616465	11.19%	0.833%
135	12.237	12.138	12.264	VV	4104	153765	2.79%	0.208%
136	12.285	12.264	12.361	VV	19305	408083	7.41%	0.551%
137	12.387	12.361	12.431	VV	23854	411609	7.47%	0.556%
138	12.449	12.431	12.498	VV	9124	163377	2.96%	0.221%
139	12.533	12.498	12.551	VV	5825	99327	1.80%	0.134%
140	12.662	12.551	12.684	VV	12678	436218	7.92%	0.589%
141	12.709	12.684	12.750	VV	23996	465426	8.45%	0.629%

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142	12.777	12.750	12.793	VV	15729	229628	4.17%	0.310%
143	12.818	12.793	12.908	VV	58020	1470296	26.00%	0.437%
144	12.937	12.908	12.990	VV	458300	5510317	100.00%	0.437%
145	13.032	12.990	13.047	VV	5266	109244	3.00%	0.437%
146	13.121	13.047	13.138	VV	20534	558026	10.00%	0.437%
147	13.153	13.138	13.208	VV	15465	370593	6.00%	0.437%
148	13.236	13.208	13.271	VV	410357	4766270	86.50%	6.437%
149	13.321	13.271	13.357	VV	65360	1260026	22.87%	1.702%
150	13.408	13.357	13.464	VV	13881	389603	7.07%	0.526%
151	13.508	13.464	13.543	VV	21032	451614	8.20%	0.610%
152	13.567	13.543	13.608	VV	17197	298040	5.41%	0.403%
153	13.696	13.608	13.766	VV	35774	1067927	19.38%	1.442%
154	13.826	13.766	13.868	VV	75677	1412548	25.63%	1.908%
155	13.891	13.868	13.907	VV	9083	145456	2.64%	0.196%
156	13.934	13.907	13.953	VV	43779	579226	10.51%	0.782%
157	13.973	13.953	14.038	VV	49108	826748	15.00%	1.117%
158	14.102	14.038	14.124	VV	45153	915532	16.61%	1.237%
159	14.144	14.124	14.191	VV	35692	525499	9.54%	0.710%
160	14.223	14.191	14.244	VV	5094	114664	2.08%	0.155%
161	14.299	14.244	14.373	VV	4236	211858	3.84%	0.286%
162	14.415	14.373	14.476	PV	5283	158861	2.88%	0.215%
163	14.531	14.476	14.551	VV	15349	387243	7.03%	0.523%
164	14.570	14.551	14.604	VV	22564	390135	7.08%	0.527%
165	14.666	14.604	14.714	VV	13972	505050	9.17%	0.682%
166	14.743	14.714	14.781	VV	32976	632865	11.49%	0.855%
167	14.805	14.781	14.834	VV	56703	886420	16.09%	1.197%
168	14.874	14.834	14.907	VV	20164	513005	9.31%	0.693%
169	14.929	14.907	14.946	VV	7930	126700	2.30%	0.171%
170	14.992	14.946	15.051	VV	12095	363792	6.60%	0.491%
171	15.121	15.051	15.141	VV	170864	2358427	42.80%	3.185%
172	15.162	15.141	15.242	VV	175255	2543550	46.16%	3.435%
173	15.282	15.242	15.394	VV	38768	979547	17.78%	1.323%
174	15.431	15.394	15.449	VV	15524	272509	4.95%	0.368%
175	15.468	15.449	15.534	VV	13059	385755	7.00%	0.521%
176	15.572	15.534	15.645	VV	11813	416551	7.56%	0.563%
177	15.706	15.645	15.727	VV	6409	195548	3.55%	0.264%
178	15.751	15.727	15.767	VV	10480	153293	2.78%	0.207%
179	15.796	15.767	15.864	VV	54104	1241482	22.53%	1.677%
180	15.882	15.864	15.911	VV	12356	270104	4.90%	0.365%
181	15.956	15.911	15.998	VV	29311	866558	15.73%	1.170%
182	16.031	15.998	16.098	VV	11320	300057	5.45%	0.405%
183	16.119	16.098	16.154	VV	7987	132292	2.40%	0.179%
184	16.210	16.154	16.278	VV	4487	205508	3.73%	0.278%
185	16.299	16.278	16.315	VV	1968	28063	0.51%	0.038%
186	16.329	16.315	16.349	VV	1646	22834	0.41%	0.031%
187	16.396	16.349	16.417	VV	7719	150496	2.73%	0.203%
188	16.433	16.417	16.454	VV	6582	97766	1.77%	0.132%
189	16.497	16.454	16.528	VV	8035	248047	4.50%	0.335%
190	16.553	16.528	16.574	VV	5152	129672	2.35%	0.175%
191	16.599	16.574	16.640	VV	11580	253352	4.60%	0.342%
192	16.688	16.640	16.787	VV	153326	3349816	60.79%	4.524%
193	16.817	16.787	16.898	VV	26407	519639	9.43%	0.702%
194	17.008	16.898	17.039	VV	86787	1857636	33.71%	2.509%

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195	17.069	17.039	17.137	VV	111595	1813538	32.91%	2.449%
196	17.169	17.137	17.201	VV	31809	533863		
197	17.218	17.201	17.244	VV	7198	126906		
198	17.315	17.244	17.355	VV	12853	488904		
199	17.370	17.355	17.390	VV	5073	80128		
200	17.432	17.390	17.510	VV	16950	641799		
201	17.593	17.510	17.629	VV	11729	422601	7.67%	0.571%
202	17.657	17.629	17.701	VV	7468	203226	3.69%	0.274%
203	17.728	17.701	17.810	VV	13139	360271	6.54%	0.487%
204	17.847	17.810	17.892	VV	3890	97792	1.77%	0.132%
205	17.912	17.892	17.964	VV	1878	36756	0.67%	0.050%
206	18.040	17.964	18.094	PV	5243	200257	3.63%	0.270%
207	18.158	18.094	18.194	VV	6048	183999	3.34%	0.249%
208	18.223	18.194	18.268	VV	5871	177326	3.22%	0.239%
209	18.290	18.268	18.319	VV	3145	73650	1.34%	0.099%
210	18.354	18.319	18.414	VV	16670	396883	7.20%	0.536%
211	18.449	18.414	18.552	VV	48240	1309064	23.76%	1.768%
212	18.610	18.552	18.667	VV	10695	467085	8.48%	0.631%
213	18.702	18.667	18.761	VV	45979	853186	15.48%	1.152%
214	18.783	18.761	18.804	VV	5013	106222	1.93%	0.143%
215	18.837	18.804	18.914	VV	12988	357652	6.49%	0.483%
216	18.940	18.914	18.980	VV	1996	53386	0.97%	0.072%
217	19.017	18.980	19.080	VV	2885	102451	1.86%	0.138%
218	19.137	19.080	19.191	VV	4207	162852	2.96%	0.220%
219	19.217	19.191	19.250	VV	5226	111399	2.02%	0.150%
220	19.280	19.250	19.331	VV	3956	118593	2.15%	0.160%
221	19.391	19.331	19.514	VV	4612	213776	3.88%	0.289%
222	19.558	19.514	19.614	VV	927	29023	0.53%	0.039%
223	19.668	19.614	19.701	PV	2024	57906	1.05%	0.078%
224	19.724	19.701	19.750	VV	1669	38776	0.70%	0.052%
225	19.789	19.750	19.811	VV	1938	52297	0.95%	0.071%
226	19.870	19.811	19.908	VV	11645	374501	6.80%	0.506%
227	19.942	19.908	19.978	VV	14013	428410	7.77%	0.579%
228	19.994	19.978	20.117	VV	7567	463907	8.42%	0.627%
229	20.153	20.117	20.194	VV	3946	148004	2.69%	0.200%
230	20.250	20.194	20.294	VV	11917	430621	7.81%	0.582%
231	20.319	20.294	20.364	VV	6745	267253	4.85%	0.361%
232	20.394	20.364	20.470	VV	6736	360555	6.54%	0.487%
233	20.524	20.470	20.578	VV	5106	309783	5.62%	0.418%
234	20.766	20.578	20.798	VV	5933	636763	11.56%	0.860%
235	20.938	20.798	20.978	VV	5377	543076	9.86%	0.733%
236	21.025	20.978	21.048	VV	5068	211295	3.83%	0.285%
237	21.140	21.048	21.196	VV	5193	435145	7.90%	0.588%
238	21.295	21.196	21.333	VV	4810	368043	6.68%	0.497%
239	21.369	21.333	21.420	VV	4603	227695	4.13%	0.308%
240	21.687	21.420	21.788	VV	4726	902588	16.38%	1.219%
241	21.876	21.788	21.904	VV	3208	230783	4.19%	0.312%
242	21.974	21.904	22.001	VV	3041	169253	3.07%	0.229%
243	22.058	22.001	22.128	VV	3072	214133	3.89%	0.289%
244	22.159	22.128	22.374	VV	2589	245499	4.46%	0.332%
245	22.407	22.374	22.434	VV	522	17702	0.32%	0.024%
246	22.464	22.434	22.491	VV	256	6832	0.12%	0.009%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/24/2025

Aliphatic EPH 041725.M Tue Apr 22 11:40:02 2025
Sum of corrected areas: 74041544

Instrument :
FID_E
ClientSampleId :
PL-714-17DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2025
Supervised By :mohammad ahmed 04/24/2025