

rteres

Instrument :

FID_E

ClientSampleId :

TT-8DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04082
Data File : FE053229.D
Signal(s) : FID1B.ch
Acq On : 08 Apr 2025 08:07
Sample : Q1732-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.853	2.804	2.864	BV	66	-421	-0.02%	-0.001%
2	2.874	2.864	2.892	VV	170	1098	0.04%	0.003%
3	2.931	2.892	2.960	VV	385	4731	0.17%	0.015%
4	3.020	2.960	3.030	PV	232	4501	0.16%	0.014%
5	3.046	3.030	3.061	VV	283	3714	0.13%	0.012%
6	3.073	3.061	3.108	VV	326	6663	0.24%	0.021%
7	3.115	3.108	3.148	VV	242	4539	0.16%	0.014%
8	3.162	3.148	3.188	VV	219	4170	0.15%	0.013%
9	3.241	3.188	3.301	VV	1252	29150	1.05%	0.092%
10	3.311	3.301	3.341	VV	321	6760	0.24%	0.021%
11	3.358	3.341	3.398	VV	407	11632	0.42%	0.037%
12	3.429	3.398	3.514	VV	1858	41164	1.49%	0.130%
13	3.527	3.514	3.540	VV	446	5632	0.20%	0.018%
14	3.554	3.540	3.614	VV	459	17979	0.65%	0.057%
15	3.644	3.614	3.665	VV	617	14770	0.53%	0.047%
16	3.688	3.665	3.705	VV	807	15060	0.54%	0.048%
17	3.722	3.705	3.754	VV	1304	22312	0.81%	0.071%
18	3.772	3.754	3.811	VV	620	14872	0.54%	0.047%
19	3.838	3.811	3.867	VV	856	19308	0.70%	0.061%
20	3.881	3.867	3.900	VV	400	7013	0.25%	0.022%
21	3.925	3.900	4.003	VV	2720	47790	1.72%	0.151%
22	4.039	4.003	4.054	VV	657	13531	0.49%	0.043%
23	4.071	4.054	4.094	VV	572	10438	0.38%	0.033%
24	4.148	4.094	4.193	VV	614	20237	0.73%	0.064%
25	4.226	4.193	4.255	VV	646	14704	0.53%	0.046%
26	4.269	4.255	4.346	VV	623	17505	0.63%	0.055%
27	4.393	4.346	4.411	VV	401	8478	0.31%	0.027%
28	4.440	4.411	4.477	VV	329	8080	0.29%	0.026%
29	4.502	4.477	4.530	VV	2434	29086	1.05%	0.092%
30	4.541	4.530	4.554	VV	366	4077	0.15%	0.013%
31	4.574	4.554	4.592	VV	305	4698	0.17%	0.015%
32	4.619	4.592	4.648	VV	181	4261	0.15%	0.013%
33	4.678	4.648	4.699	PV	297	5189	0.19%	0.016%
34	4.715	4.699	4.735	VV	311	4333	0.16%	0.014%
35	4.756	4.735	4.769	VV	223	2932	0.11%	0.009%
36	4.787	4.769	4.801	VV	768	8110	0.29%	0.026%

					rters			
37	4.810	4.801	4.825	VV	371	3982	0.14%	0.013%
38	4.863	4.825	4.881	VV	377	8787		
39	4.897	4.881	4.906	VV	175	2385		
40	4.921	4.906	4.932	VV	331	4008		
41	4.939	4.932	4.943	VV	288	1593		
42	4.966	4.943	4.985	VV	473	7653		
43	5.011	4.985	5.049	VV	468	9066	0.33%	0.029%
44	5.085	5.049	5.103	VV	276	4503	0.16%	0.014%
45	5.120	5.103	5.139	VV	173	2685	0.10%	0.008%
46	5.183	5.139	5.197	VV	516	6450	0.23%	0.020%
47	5.215	5.197	5.240	VV	574	8176	0.29%	0.026%
48	5.258	5.240	5.274	VV	563	6276	0.23%	0.020%
49	5.288	5.274	5.310	VV	286	4510	0.16%	0.014%
50	5.325	5.310	5.366	VV	634	8275	0.30%	0.026%
51	5.384	5.366	5.404	PV	138	1274	0.05%	0.004%
52	5.422	5.404	5.436	VV	211	2244	0.08%	0.007%
53	5.448	5.436	5.473	VV	264	4073	0.15%	0.013%
54	5.486	5.473	5.511	VV	302	5052	0.18%	0.016%
55	5.515	5.511	5.541	VV	298	3081	0.11%	0.010%
56	5.548	5.541	5.558	VV	159	1282	0.05%	0.004%
57	5.562	5.558	5.602	VV	174	2963	0.11%	0.009%
58	5.647	5.602	5.704	PV	2411	32750	1.18%	0.104%
59	5.715	5.704	5.751	VV	184	3975	0.14%	0.013%
60	5.766	5.751	5.787	VV	315	4530	0.16%	0.014%
61	5.835	5.787	5.901	VV	322	11773	0.42%	0.037%
62	5.910	5.901	5.923	VV	244	2019	0.07%	0.006%
63	5.949	5.923	5.984	VV	359	8571	0.31%	0.027%
64	6.003	5.984	6.023	VV	213	4028	0.15%	0.013%
65	6.034	6.023	6.052	VV	267	4055	0.15%	0.013%
66	6.080	6.052	6.112	VV	337	8979	0.32%	0.028%
67	6.128	6.112	6.142	VV	378	5367	0.19%	0.017%
68	6.179	6.142	6.194	VV	478	12069	0.44%	0.038%
69	6.225	6.194	6.254	VV	880	24154	0.87%	0.076%
70	6.281	6.254	6.303	VV	813	22221	0.80%	0.070%
71	6.326	6.303	6.348	VV	858	20605	0.74%	0.065%
72	6.358	6.348	6.368	VV	831	9510	0.34%	0.030%
73	6.388	6.368	6.431	VV	937	31882	1.15%	0.101%
74	6.466	6.431	6.498	VV	914	34337	1.24%	0.109%
75	6.520	6.498	6.607	VV	1004	54941	1.98%	0.174%
76	6.632	6.607	6.664	VV	893	28969	1.05%	0.092%
77	6.683	6.664	6.730	VV	1405	29323	1.06%	0.093%
78	6.743	6.730	6.782	VV	358	10483	0.38%	0.033%
79	6.800	6.782	6.819	VV	308	5890	0.21%	0.019%
80	6.836	6.819	6.858	VV	426	6334	0.23%	0.020%
81	6.867	6.858	6.898	VV	226	3593	0.13%	0.011%
82	6.912	6.898	6.925	VV	208	1837	0.07%	0.006%
83	6.935	6.925	6.942	VV	82	718	0.03%	0.002%
84	6.968	6.942	7.000	VV	171	3353	0.12%	0.011%
85	7.012	7.000	7.031	VV	144	2058	0.07%	0.007%
86	7.044	7.031	7.055	VV	106	1062	0.04%	0.003%
87	7.086	7.055	7.127	VV	263	5406	0.20%	0.017%
88	7.137	7.127	7.146	VV	116	978	0.04%	0.003%
89	7.159	7.146	7.171	VV	165	1737	0.06%	0.005%

Instrument :

FID_E

ClientSampleId :

TT-8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

90	7.219	7.171	7.240	VV	300	7799	0.28%	0.025%
91	7.270	7.240	7.288	VV	310	6937		
92	7.325	7.288	7.345	VV	616	13591		
93	7.365	7.345	7.381	VV	468	8490		
94	7.409	7.381	7.444	VV	837	25068		
95	7.461	7.444	7.488	VV	956	21138		
96	7.516	7.488	7.545	VV	812	24982	0.90%	0.079%
97	7.560	7.545	7.594	VV	800	19222	0.69%	0.061%
98	7.613	7.594	7.624	VV	641	10274	0.37%	0.032%
99	7.636	7.624	7.745	VV	985	23820	0.86%	0.075%
100	7.760	7.745	7.788	VV	114	2177	0.08%	0.007%
101	7.811	7.788	7.857	VV	251	4501	0.16%	0.014%
102	7.868	7.857	7.897	PV	65	387	0.01%	0.001%
103	8.159	8.144	8.195	VV	380	9485	0.34%	0.030%
104	8.250	8.195	8.290	VV	560	21942	0.79%	0.069%
105	8.400	8.290	8.431	VV	2643	135353	4.88%	0.428%
106	8.440	8.431	8.504	VV	2742	72318	2.61%	0.229%
107	8.520	8.504	8.581	VV	1744	37666	1.36%	0.119%
108	8.631	8.581	8.658	VV	643	21423	0.77%	0.068%
109	8.676	8.658	8.708	VV	497	10153	0.37%	0.032%
110	8.720	8.708	8.791	VV	290	8441	0.30%	0.027%
111	8.928	8.910	8.945	VV	1927	33060	1.19%	0.104%
112	8.994	8.945	9.154	VV	5788	331724	11.97%	1.049%
113	9.174	9.154	9.184	VV	953	15103	0.54%	0.048%
114	9.253	9.184	9.309	VV	3003	124759	4.50%	0.394%
115	9.350	9.309	9.459	VV	2364	73623	2.66%	0.233%
116	9.500	9.459	9.517	VV	573	14209	0.51%	0.045%
117	9.536	9.517	9.571	VV	608	13318	0.48%	0.042%
118	9.586	9.571	9.599	VV	226	2910	0.10%	0.009%
119	9.637	9.599	9.678	VV	345	8871	0.32%	0.028%
120	9.728	9.678	9.764	VV	1063	22290	0.80%	0.070%
121	9.812	9.764	9.901	VV	2544	98366	3.55%	0.311%
122	9.907	9.901	9.978	VV	720	17920	0.65%	0.057%
123	10.007	9.978	10.026	VV	2510	38168	1.38%	0.121%
124	10.051	10.026	10.109	VV	3096	74008	2.67%	0.234%
125	10.134	10.109	10.214	VV	2653	48477	1.75%	0.153%
126	10.237	10.214	10.268	VV	287	5101	0.18%	0.016%
127	10.295	10.268	10.351	VV	443	10692	0.39%	0.034%
128	10.487	10.351	10.503	PV	680	13373	0.48%	0.042%
129	10.525	10.503	10.546	VV	1069	18613	0.67%	0.059%
130	10.582	10.546	10.701	VV	5437	185548	6.69%	0.586%
131	10.724	10.701	10.745	VV	840	14877	0.54%	0.047%
132	10.802	10.745	10.837	VV	910	31505	1.14%	0.100%
133	10.876	10.837	10.915	VV	2959	55881	2.02%	0.177%
134	10.947	10.915	11.021	VV	1586	35920	1.30%	0.114%
135	11.029	11.021	11.053	VV	283	4104	0.15%	0.013%
136	11.066	11.053	11.075	VV	236	2416	0.09%	0.008%
137	11.101	11.075	11.111	VV	463	7091	0.26%	0.022%
138	11.215	11.178	11.237	VV	1927	42841	1.55%	0.135%
139	11.437	11.403	11.477	VV	1123	37991	1.37%	0.120%
140	11.513	11.477	11.547	VV	7160	111409	4.02%	0.352%
141	11.582	11.547	11.644	VV	3493	74665	2.69%	0.236%

Instrument :

FID_E

ClientSampleId :

TT-8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

142	11.671	11.644	11.705	VV	1497	26949	0.97%	0.085%
143	11.737	11.705	11.758	VV	282	5147		
144	11.816	11.758	11.842	PV	533	16716		
145	12.016	11.997	12.038	VV	1819	38781		
146	12.054	12.038	12.076	VV	1888	35011		
147	12.092	12.076	12.109	VV	1355	21765		
148	12.123	12.109	12.171	VV	1151	19271	0.70%	0.061%
149	12.191	12.171	12.214	VV	571	7123	0.26%	0.023%
150	12.254	12.214	12.301	VV	2737	48668	1.76%	0.154%
151	12.346	12.301	12.384	PV	394	8334	0.30%	0.026%
152	12.445	12.384	12.471	VV	480	15425	0.56%	0.049%
153	12.480	12.471	12.494	VV	430	4251	0.15%	0.013%
154	12.507	12.494	12.538	VV	305	4831	0.17%	0.015%
155	12.741	12.713	12.781	VV	844	21719	0.78%	0.069%
156	12.843	12.781	12.865	VV	1592	35297	1.27%	0.112%
157	12.896	12.865	12.934	VV	3365	66420	2.40%	0.210%
158	13.059	13.032	13.078	VV	207	3235	0.12%	0.010%
159	13.094	13.078	13.108	PV	141	1699	0.06%	0.005%
160	13.112	13.108	13.134	VV	130	1583	0.06%	0.005%
161	13.152	13.134	13.174	VV	543	7706	0.28%	0.024%
162	13.196	13.174	13.224	VV	376	9068	0.33%	0.029%
163	13.449	13.424	13.486	VV	1027	26696	0.96%	0.084%
164	13.513	13.486	13.581	VV	2314	60557	2.18%	0.191%
165	13.595	13.581	13.644	VV	776	15067	0.54%	0.048%
166	13.688	13.644	13.707	PV	770	14654	0.53%	0.046%
167	13.731	13.707	13.757	VV	749	13053	0.47%	0.041%
168	13.770	13.757	13.801	VV	254	4752	0.17%	0.015%
169	13.854	13.801	13.884	VV	6238	96345	3.48%	0.305%
170	13.921	13.884	13.942	VV	1189	23846	0.86%	0.075%
171	13.963	13.942	13.983	VV	1032	16424	0.59%	0.052%
172	14.008	13.983	14.021	VV	1022	16799	0.61%	0.053%
173	14.046	14.021	14.074	VV	1223	26201	0.95%	0.083%
174	14.101	14.074	14.158	VV	2868	67503	2.44%	0.213%
175	14.173	14.158	14.201	VV	758	13816	0.50%	0.044%
176	14.216	14.201	14.245	VV	481	8506	0.31%	0.027%
177	14.254	14.245	14.274	VV	232	3024	0.11%	0.010%
178	14.330	14.274	14.358	PV	481	12032	0.43%	0.038%
179	14.406	14.358	14.440	VV	178	5026	0.18%	0.016%
180	14.465	14.440	14.491	PV	393	4996	0.18%	0.016%
181	14.516	14.491	14.537	VV	534	8528	0.31%	0.027%
182	14.611	14.537	14.641	VV	1556	35450	1.28%	0.112%
183	14.665	14.641	14.691	VV	2310	29909	1.08%	0.095%
184	14.728	14.691	14.754	VV	641	16877	0.61%	0.053%
185	14.780	14.754	14.808	VV	1016	18261	0.66%	0.058%
186	14.837	14.808	14.860	VV	1267	20148	0.73%	0.064%
187	14.882	14.860	14.890	PV	293	3131	0.11%	0.010%
188	14.918	14.890	14.944	VV	751	14295	0.52%	0.045%
189	15.047	15.025	15.080	VV	823	17270	0.62%	0.055%
190	15.100	15.080	15.110	VV	197	2692	0.10%	0.009%
191	15.153	15.110	15.172	VV	4204	68453	2.47%	0.216%
192	15.195	15.172	15.269	VV	5369	126505	4.56%	0.400%
193	15.311	15.269	15.330	VV	1035	26677	0.96%	0.084%
194	15.342	15.330	15.376	VV	694	13773	0.50%	0.044%

Instrument :

FID_E

ClientSampleId :

TT-8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

195	15.397	15.376	15.431	VV	468	9670	0.35%	0.031%
196	15.470	15.431	15.487	PV	727	12990		
197	15.527	15.487	15.558	VV	502	15600		
198	15.628	15.558	15.653	PV	1169	37848		
199	15.663	15.653	15.687	VV	634	9321		
200	15.729	15.687	15.761	VV	3582	59268		
201	15.794	15.761	15.803	VV	641	11955	0.43%	0.038%
202	15.827	15.803	15.846	VV	1734	25538	0.92%	0.081%
203	15.865	15.846	15.894	VV	1432	20845	0.75%	0.066%
204	15.944	15.894	15.954	PV	675	14585	0.53%	0.046%
205	15.988	15.954	16.020	VV	1278	30562	1.10%	0.097%
206	16.033	16.020	16.040	VV	490	5583	0.20%	0.018%
207	16.059	16.040	16.090	VV	659	13454	0.49%	0.043%
208	16.232	16.090	16.314	VV	4520	143270	5.17%	0.453%
209	16.325	16.314	16.332	VV	507	4598	0.17%	0.015%
210	16.357	16.332	16.379	VV	569	11058	0.40%	0.035%
211	16.424	16.379	16.458	PV	1619	41277	1.49%	0.130%
212	16.518	16.458	16.532	VV	1413	34519	1.25%	0.109%
213	16.540	16.532	16.564	VV	1200	15188	0.55%	0.048%
214	16.594	16.564	16.608	VV	764	15648	0.56%	0.049%
215	16.630	16.608	16.650	VV	975	13302	0.48%	0.042%
216	16.718	16.650	16.778	PV	9581	192315	6.94%	0.608%
217	16.815	16.778	16.825	VV	1071	22591	0.82%	0.071%
218	16.851	16.825	16.891	VV	1643	46684	1.68%	0.148%
219	16.926	16.891	16.961	VV	1666	36590	1.32%	0.116%
220	17.042	16.961	17.078	VV	3271	81621	2.94%	0.258%
221	17.104	17.078	17.134	VV	2568	48048	1.73%	0.152%
222	17.186	17.134	17.229	VV	5932	152764	5.51%	0.483%
223	17.243	17.229	17.261	VV	1886	24268	0.88%	0.077%
224	17.276	17.261	17.296	VV	601	6694	0.24%	0.021%
225	17.425	17.296	17.447	PV	1688	70252	2.53%	0.222%
226	17.500	17.447	17.535	VV	2251	61557	2.22%	0.195%
227	17.602	17.535	17.618	VV	2742	70645	2.55%	0.223%
228	17.637	17.618	17.658	VV	6176	90193	3.25%	0.285%
229	17.670	17.658	17.694	VV	1829	30380	1.10%	0.096%
230	17.707	17.694	17.724	VV	1557	20766	0.75%	0.066%
231	17.751	17.724	17.785	VV	2456	55011	1.98%	0.174%
232	17.809	17.785	17.861	VV	2205	49272	1.78%	0.156%
233	17.915	17.861	17.950	VV	764	16768	0.60%	0.053%
234	17.991	17.950	18.002	PV	1849	35464	1.28%	0.112%
235	18.075	18.002	18.110	VV	9996	219504	7.92%	0.694%
236	18.120	18.110	18.154	VV	1426	20767	0.75%	0.066%
237	18.218	18.154	18.298	PV	7963	211739	7.64%	0.669%
238	18.319	18.298	18.331	VV	685	7293	0.26%	0.023%
239	18.355	18.331	18.368	VV	1318	15977	0.58%	0.051%
240	18.457	18.368	18.467	VV	1841	103416	3.73%	0.327%
241	18.499	18.467	18.533	VV	9009	151506	5.47%	0.479%
242	18.588	18.533	18.612	VV	7050	151075	5.45%	0.478%
243	18.628	18.612	18.671	VV	2434	58462	2.11%	0.185%
244	18.747	18.671	18.761	VV	2380	71310	2.57%	0.225%
245	18.765	18.761	18.787	VV	1990	21984	0.79%	0.069%
246	18.810	18.787	18.842	VV	1325	26786	0.97%	0.085%

Instrument :

FID_E

ClientSampleId :

TT-8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025

rteres								
247	18.911	18.842	18.948	PV	9055	181932	6.56%	0.575%
248	19.011	18.948	19.033	VV	5560	87942		
249	19.060	19.033	19.098	VV	4938	104830		
250	19.108	19.098	19.126	VV	1131	11986		
251	19.197	19.126	19.219	PV	2111	68128		
252	19.309	19.219	19.329	VV	8266	166440		
253	19.343	19.329	19.371	VV	3960	59304	2.14%	0.187%
254	19.415	19.371	19.458	VV	2916	67739	2.44%	0.214%
255	19.529	19.458	19.541	VV	1809	64732	2.34%	0.205%
256	19.578	19.541	19.591	VV	1365	34945	1.26%	0.110%
257	19.698	19.591	19.767	VV	8984	312702	11.28%	0.988%
258	19.817	19.767	19.855	VV	4799	155394	5.61%	0.491%
259	20.073	19.855	20.098	VV	13164	811338	29.27%	2.565%
260	20.119	20.098	20.152	VV	10526	297682	10.74%	0.941%
261	20.235	20.152	20.246	VV	10816	528956	19.08%	1.672%
262	20.345	20.246	20.364	VV	14312	837913	30.23%	2.649%
263	20.440	20.364	20.468	VV	20032	956053	34.49%	3.022%
264	20.509	20.468	20.519	VV	18416	530619	19.14%	1.677%
265	20.646	20.519	20.654	VV	23947	1695378	61.17%	5.359%
266	20.797	20.654	20.834	VV	30767	2771648	100.00%	8.761%
267	20.922	20.834	20.954	VV	27189	1888824	68.15%	5.970%
268	21.034	20.954	21.114	VV	27971	2566491	92.60%	8.112%
269	21.131	21.114	21.145	VV	25553	477934	17.24%	1.511%
270	21.178	21.145	21.231	VV	27015	1275569	46.02%	4.032%
271	21.266	21.231	21.279	VV	22626	641477	23.14%	2.028%
272	21.315	21.279	21.343	VV	22056	842880	30.41%	2.664%
273	21.377	21.343	21.401	VV	20915	720848	26.01%	2.279%
274	21.496	21.401	21.518	VV	19273	1351496	48.76%	4.272%
275	21.537	21.518	21.570	VV	18454	561365	20.25%	1.774%
276	21.612	21.570	21.644	VV	19186	798580	28.81%	2.524%
277	21.653	21.644	21.691	VV	15873	427994	15.44%	1.353%
278	21.747	21.691	21.779	VV	14998	778180	28.08%	2.460%
279	21.836	21.779	21.850	VV	14029	578370	20.87%	1.828%
280	21.877	21.850	21.894	VV	13017	344938	12.45%	1.090%
281	21.905	21.894	21.951	VV	12079	383495	13.84%	1.212%
282	21.964	21.951	22.051	VV	10090	551367	19.89%	1.743%
283	22.096	22.051	22.201	VV	10115	644904	23.27%	2.038%
284	22.212	22.201	22.221	VV	3474	41054	1.48%	0.130%
285	22.235	22.221	22.301	VV	3093	79319	2.86%	0.251%

Sum of corrected areas: 31636721

Aliphatic EPH 032925.M Wed Apr 09 07:11:47 2025

Instrument :

FID_E

ClientSampleId :

TT-8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2025

Supervised By :mohammad ahmed 04/10/2025