

Instrument :

FID_E

ClientSampleId :

TP-3DL

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06112
Data File : FE054278.D
Signal(s) : FID1B.ch
Acq On : 10 Jun 2025 10:16
Sample : Q2240-01DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/11/2025
Supervised By :mohammad ahmed 06/12/2025

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	3.498	3.478	3.539	PV	1185	18726	0.47%	0.015%
2	3.577	3.539	3.611	VV	1071	20189	0.51%	0.016%
3	3.630	3.611	3.671	VV	3303	56659	1.43%	0.045%
4	3.713	3.671	3.744	VV	2414	48841	1.23%	0.039%
5	3.762	3.744	3.793	VV	1067	18523	0.47%	0.015%
6	3.815	3.793	3.844	VV	2924	32890	0.83%	0.026%
7	3.880	3.844	3.895	VV	2015	33498	0.84%	0.027%
8	3.904	3.895	3.931	VV	1627	19201	0.48%	0.015%
9	3.952	3.931	3.980	VV	1125	16801	0.42%	0.013%
10	4.000	3.980	4.023	VV	1494	25542	0.64%	0.020%
11	4.044	4.023	4.064	VV	2035	36681	0.92%	0.029%
12	4.078	4.064	4.111	VV	1822	28603	0.72%	0.023%
13	4.125	4.111	4.136	VV	800	9063	0.23%	0.007%
14	4.180	4.136	4.194	VV	2774	52280	1.32%	0.042%
15	4.210	4.194	4.231	VV	3023	46436	1.17%	0.037%
16	4.252	4.231	4.291	VV	1834	38494	0.97%	0.031%
17	4.332	4.291	4.358	VV	2714	48326	1.22%	0.039%
18	4.381	4.358	4.406	VV	2301	48915	1.23%	0.039%
19	4.423	4.406	4.464	VV	1769	48386	1.22%	0.039%
20	4.472	4.464	4.489	VV	1434	16431	0.41%	0.013%
21	4.510	4.489	4.552	VV	2922	53501	1.35%	0.043%
22	4.620	4.552	4.633	VV	2616	64954	1.64%	0.052%
23	4.652	4.633	4.708	VV	4895	129883	3.27%	0.104%
24	4.727	4.708	4.738	VV	3191	41835	1.05%	0.033%
25	4.749	4.738	4.765	VV	3277	39321	0.99%	0.031%
26	4.787	4.765	4.824	VV	3579	97598	2.46%	0.078%
27	4.845	4.824	4.855	VV	3584	53014	1.34%	0.042%
28	4.882	4.855	4.895	VV	4696	88370	2.23%	0.071%
29	4.907	4.895	4.930	VV	4712	70606	1.78%	0.056%
30	4.952	4.930	4.992	VV	10168	173030	4.36%	0.138%
31	5.024	4.992	5.041	VV	2890	70866	1.79%	0.057%
32	5.060	5.041	5.083	VV	3964	65237	1.64%	0.052%
33	5.126	5.083	5.142	VV	4116	95266	2.40%	0.076%
34	5.151	5.142	5.173	VV	3310	47687	1.20%	0.038%
35	5.225	5.173	5.259	VV	7806	246687	6.22%	0.197%
36	5.280	5.259	5.301	VV	4853	95935	2.42%	0.077%

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37	5.330	5.301	5.343	VV	3707	76547	1.93%	0.061%
38	5.364	5.343	5.378	VV	6993	103614		
39	5.428	5.378	5.437	VV	6245	190783		
40	5.460	5.437	5.474	VV	6359	126420		
41	5.489	5.474	5.514	VV	6124	125749		
42	5.523	5.514	5.537	VV	4742	59005		
43	5.551	5.537	5.567	VV	5333	72962	1.84%	0.058%
44	5.596	5.567	5.617	VV	18981	277376	6.99%	0.222%
45	5.629	5.617	5.646	VV	5304	80938	2.04%	0.065%
46	5.664	5.646	5.691	VV	5343	123008	3.10%	0.098%
47	5.713	5.691	5.729	VV	5510	105243	2.65%	0.084%
48	5.765	5.729	5.803	VV	22226	410578	10.34%	0.328%
49	5.818	5.803	5.838	VV	6653	122801	3.09%	0.098%
50	5.850	5.838	5.866	VV	6800	98825	2.49%	0.079%
51	5.897	5.866	5.928	VV	15293	335304	8.45%	0.268%
52	5.939	5.928	5.945	VV	6818	63638	1.60%	0.051%
53	5.958	5.945	5.983	VV	7630	156848	3.95%	0.125%
54	5.999	5.983	6.044	VV	8687	236067	5.95%	0.189%
55	6.070	6.044	6.084	VV	10178	161601	4.07%	0.129%
56	6.118	6.084	6.140	VV	11821	292994	7.38%	0.234%
57	6.151	6.140	6.164	VV	7936	105301	2.65%	0.084%
58	6.176	6.164	6.188	VV	7094	96293	2.43%	0.077%
59	6.208	6.188	6.233	VV	11405	240045	6.05%	0.192%
60	6.258	6.233	6.278	VV	13499	259424	6.54%	0.207%
61	6.305	6.278	6.326	VV	15599	328005	8.26%	0.262%
62	6.346	6.326	6.372	VV	16102	337455	8.50%	0.270%
63	6.391	6.372	6.400	VV	11473	166519	4.20%	0.133%
64	6.414	6.400	6.428	VV	13399	202761	5.11%	0.162%
65	6.496	6.476	6.517	VV	15747	327811	8.26%	0.262%
66	6.547	6.517	6.618	VV	17504	809053	20.38%	0.647%
67	6.654	6.618	6.673	VV	13349	365373	9.21%	0.292%
68	6.718	6.673	6.733	VV	13511	411623	10.37%	0.329%
69	6.748	6.733	6.761	VV	17288	229859	5.79%	0.184%
70	6.782	6.761	6.798	VV	21285	413356	10.41%	0.331%
71	6.809	6.798	6.841	VV	20374	397542	10.02%	0.318%
72	6.880	6.841	6.895	VV	16699	421436	10.62%	0.337%
73	6.908	6.895	6.926	VV	17713	281474	7.09%	0.225%
74	7.029	6.998	7.064	VV	25872	704726	17.76%	0.564%
75	7.124	7.105	7.136	VV	20187	322099	8.12%	0.258%
76	7.156	7.136	7.175	VV	25496	492145	12.40%	0.394%
77	7.196	7.175	7.228	VV	27078	658936	16.60%	0.527%
78	7.280	7.270	7.321	VV	24489	590357	14.87%	0.472%
79	7.348	7.321	7.385	VV	101357	1656075	41.73%	1.324%
80	7.445	7.427	7.464	VV	35243	615153	15.50%	0.492%
81	7.476	7.464	7.494	VV	24221	400828	10.10%	0.321%
82	7.551	7.494	7.595	VV	32696	1566858	39.48%	1.253%
83	7.657	7.644	7.693	VV	25940	700108	17.64%	0.560%
84	7.708	7.693	7.724	VV	25730	458135	11.54%	0.366%
85	7.750	7.724	7.784	VV	43293	1118644	28.19%	0.895%
86	7.798	7.784	7.818	VV	28133	501986	12.65%	0.401%
87	7.859	7.818	7.873	VV	36631	911112	22.96%	0.729%
88	7.947	7.934	7.976	VV	31686	715981	18.04%	0.573%
89	8.006	7.976	8.032	VV	41839	1054316	26.56%	0.843%

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90	8.053	8.032	8.071	VV	33544	688939	17.36%	0.551%
91	8.092	8.071	8.111	VV	30449	704114	17.36%	0.551%
92	8.415	8.406	8.425	VV	40980	467373	11.36%	0.551%
93	8.439	8.425	8.476	VV	42670	1223734	30.36%	0.551%
94	8.492	8.476	8.515	VV	42213	914100	23.36%	0.551%
95	8.675	8.654	8.692	VV	50304	982451	24.36%	0.551%
96	8.779	8.759	8.802	VV	51915	1131773	28.52%	0.905%
97	8.818	8.802	8.831	VV	55197	849797	21.41%	0.680%
98	8.881	8.866	8.893	VV	45134	666240	16.79%	0.533%
99	8.947	8.938	8.958	VV	41149	478947	12.07%	0.383%
100	9.078	9.052	9.093	VV	49528	1036181	26.11%	0.829%
101	9.112	9.093	9.132	VV	59281	1164439	29.34%	0.931%
102	9.147	9.132	9.166	VV	52925	925148	23.31%	0.740%
103	9.182	9.166	9.193	VV	43967	668963	16.86%	0.535%
104	9.234	9.193	9.265	VV	49888	1922762	48.45%	1.538%
105	9.282	9.265	9.303	VV	57463	1112230	28.02%	0.889%
106	9.373	9.352	9.396	VV	45125	1030789	25.97%	0.824%
107	9.439	9.396	9.459	VV	57297	1568240	39.51%	1.254%
108	9.519	9.505	9.540	VV	40119	806682	20.32%	0.645%
109	9.575	9.540	9.609	VV	59333	1893932	47.72%	1.515%
110	9.621	9.609	9.636	VV	39063	605438	15.25%	0.484%
111	9.666	9.636	9.706	VV	52539	1776654	44.76%	1.421%
112	9.829	9.794	9.855	VV	46526	1495413	37.68%	1.196%
113	9.863	9.855	9.887	VV	41127	726687	18.31%	0.581%
114	9.949	9.931	9.963	VV	35176	636910	16.05%	0.509%
115	9.988	9.963	10.004	VV	41853	943833	23.78%	0.755%
116	10.028	10.004	10.055	VV	48660	1295580	32.64%	1.036%
117	10.074	10.055	10.118	VV	43447	1460115	36.79%	1.168%
118	10.130	10.118	10.140	VV	35898	456254	11.50%	0.365%
119	10.245	10.214	10.273	VV	42495	1234643	31.11%	0.987%
120	10.286	10.273	10.327	VV	33133	1019591	25.69%	0.815%
121	10.347	10.327	10.370	VV	33196	775200	19.53%	0.620%
122	10.516	10.491	10.529	VV	44302	888563	22.39%	0.711%
123	10.541	10.529	10.568	VV	44608	905523	22.82%	0.724%
124	10.605	10.568	10.634	VV	44209	1495029	37.67%	1.196%
125	10.662	10.634	10.699	VV	38831	1340461	33.77%	1.072%
126	10.724	10.699	10.735	VV	38408	789919	19.90%	0.632%
127	10.742	10.735	10.771	VV	37284	738097	18.60%	0.590%
128	10.793	10.771	10.820	VV	37203	1025513	25.84%	0.820%
129	10.835	10.820	10.853	VV	39590	718556	18.10%	0.575%
130	10.887	10.853	10.916	VV	235276	3968930	100.00%	3.174%
131	10.933	10.916	10.983	VV	36660	1275880	32.15%	1.020%
132	11.012	10.983	11.039	VV	31963	1014906	25.57%	0.812%
133	11.049	11.039	11.057	VV	30882	325859	8.21%	0.261%
134	11.081	11.057	11.118	VV	35878	1154837	29.10%	0.923%
135	11.343	11.327	11.358	VV	28675	522415	13.16%	0.418%
136	11.380	11.358	11.404	VV	31740	789724	19.90%	0.632%
137	11.438	11.404	11.453	VV	30423	845593	21.31%	0.676%
138	11.470	11.453	11.494	VV	32428	741738	18.69%	0.593%
139	11.512	11.494	11.529	VV	29843	602079	15.17%	0.481%
140	11.565	11.551	11.579	VV	28861	471150	11.87%	0.377%
141	11.609	11.579	11.644	VV	87391	1838599	46.32%	1.470%

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142	11.670	11.644	11.695	VV	26694	751640	18.94%	0.601%
143	11.792	11.751	11.801	VV	25628	750076	18.94%	0.601%
144	11.833	11.801	11.864	VV	87209	1595935	40.65%	0.307%
145	11.914	11.899	11.943	VV	27380	649837	16.55%	0.352%
146	12.028	12.000	12.047	VV	26548	689198	17.65%	0.560%
147	12.126	12.108	12.141	VV	22016	407926	10.00%	0.317%
148	12.170	12.141	12.204	VV	36014	1017919	25.65%	0.814%
149	12.254	12.240	12.274	VV	19687	383335	9.66%	0.307%
150	12.492	12.478	12.521	VV	18154	439864	11.08%	0.352%
151	12.550	12.521	12.593	VV	17444	700458	17.65%	0.560%
152	12.625	12.593	12.648	VV	16934	537294	13.54%	0.430%
153	12.676	12.648	12.729	VV	20039	846150	21.32%	0.677%
154	12.753	12.729	12.766	VV	19688	396529	9.99%	0.317%
155	12.783	12.766	12.806	VV	23503	480356	12.10%	0.384%
156	12.824	12.806	12.877	VV	19106	737346	18.58%	0.590%
157	12.905	12.877	12.964	VV	18162	803257	20.24%	0.642%
158	13.022	12.996	13.048	VV	13114	396833	10.00%	0.317%
159	13.061	13.048	13.074	VV	12141	183153	4.61%	0.146%
160	13.093	13.074	13.141	VV	12994	497471	12.53%	0.398%
161	13.154	13.141	13.173	VV	11969	224934	5.67%	0.180%
162	13.219	13.173	13.245	VV	16600	599691	15.11%	0.480%
163	13.278	13.245	13.308	VV	57800	994807	25.06%	0.796%
164	13.487	13.429	13.514	VV	13720	594044	14.97%	0.475%
165	13.533	13.514	13.574	VV	13092	400304	10.09%	0.320%
166	13.595	13.574	13.609	VV	10734	209888	5.29%	0.168%
167	13.622	13.609	13.649	VV	10717	251221	6.33%	0.201%
168	13.669	13.649	13.691	VV	11047	258395	6.51%	0.207%
169	13.708	13.691	13.734	VV	10156	251903	6.35%	0.201%
170	13.753	13.734	13.770	VV	9455	196399	4.95%	0.157%
171	13.859	13.845	13.869	VV	8603	126667	3.19%	0.101%
172	13.897	13.869	13.925	VV	9763	306339	7.72%	0.245%
173	13.946	13.925	13.962	VV	9871	212283	5.35%	0.170%
174	13.975	13.962	14.014	VV	9813	279423	7.04%	0.223%
175	14.073	14.014	14.099	VV	9254	444716	11.20%	0.356%
176	14.263	14.220	14.311	VV	8141	410941	10.35%	0.329%
177	14.408	14.368	14.456	VV	8071	386551	9.74%	0.309%
178	14.468	14.456	14.478	VV	7081	96873	2.44%	0.077%
179	14.501	14.478	14.521	VV	7740	189228	4.77%	0.151%
180	14.537	14.521	14.574	VV	7856	237598	5.99%	0.190%
181	14.599	14.574	14.628	VV	8151	244923	6.17%	0.196%
182	14.648	14.628	14.684	VV	7740	250386	6.31%	0.200%
183	14.735	14.684	14.761	VV	7716	342313	8.62%	0.274%
184	14.779	14.761	14.798	VV	7541	158691	4.00%	0.127%
185	14.811	14.798	14.831	VV	7129	139596	3.52%	0.112%
186	14.850	14.831	14.868	VV	7023	153407	3.87%	0.123%
187	14.891	14.868	14.938	VV	7338	286365	7.22%	0.229%
188	14.945	14.938	14.967	VV	6634	117068	2.95%	0.094%
189	14.985	14.967	15.014	VH	6693	184564	4.65%	0.148%
190	15.020	15.014	15.055	HH	6523	156938	3.95%	0.125%
191	15.112	15.055	15.120	HH	7463	267208	6.73%	0.214%
192	15.141	15.120	15.221	HH	8394	441471	11.12%	0.353%
193	15.232	15.221	15.244	HH	6728	94809	2.39%	0.076%
194	15.266	15.244	15.317	HH	6793	289574	7.30%	0.232%

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195	15.330	15.317	15.351	HH	6481	129641	3.27%	0.104%
196	15.365	15.351	15.375	HH	6419	92953		
197	15.399	15.375	15.425	HH	6537	195172		
198	15.451	15.425	15.484	HH	6576	228275		
199	15.496	15.484	15.508	HH	6488	89088		
200	15.565	15.508	15.634	HH	7048	513427	12.49%	0.230%
201	15.661	15.634	15.704	HH	7660	298015	7.51%	0.238%
202	15.718	15.704	15.749	HH	6869	183637	4.63%	0.147%
203	15.779	15.749	15.838	HH	7417	379644	9.57%	0.304%
204	15.916	15.838	15.951	HH	7567	495603	12.49%	0.396%
205	15.972	15.951	16.014	HH	7732	287608	7.25%	0.230%
206	16.115	16.014	16.134	HH	8034	556382	14.02%	0.445%
207	16.163	16.134	16.248	HH	9034	560515	14.12%	0.448%
208	16.291	16.248	16.314	HH	8291	326148	8.22%	0.261%
209	16.365	16.314	16.410	HH	8763	487196	12.28%	0.390%
210	16.475	16.410	16.511	HH	8939	530325	13.36%	0.424%
211	16.646	16.511	16.656	HH	10324	816066	20.56%	0.653%
212	16.676	16.656	16.751	HH	10805	584602	14.73%	0.467%
213	16.806	16.751	16.837	HH	10633	525566	13.24%	0.420%
214	16.854	16.837	16.865	HH	10293	170188	4.29%	0.136%
215	16.871	16.865	16.891	HH	10286	161129	4.06%	0.129%
216	16.995	16.891	17.027	HH	11702	879277	22.15%	0.703%
217	17.069	17.027	17.091	HH	12059	439379	11.07%	0.351%
218	17.114	17.091	17.144	HH	12500	388382	9.79%	0.311%
219	17.159	17.144	17.193	HH	11984	344695	8.68%	0.276%
220	17.351	17.193	17.370	HH	12987	1306427	32.92%	1.045%
221	17.455	17.370	17.463	HH	13638	738251	18.60%	0.590%
222	17.566	17.463	17.612	HH	15270	1276410	32.16%	1.021%
223	17.678	17.612	17.691	HH	15341	709253	17.87%	0.567%
224	17.780	17.691	17.804	HH	16081	1076295	27.12%	0.861%
225	17.858	17.804	17.867	HH	16754	611600	15.41%	0.489%
226	18.002	17.867	18.023	HH	19039	1655783	41.72%	1.324%
227	18.138	18.023	18.150	HH	20290	1459865	36.78%	1.167%
228	18.175	18.150	18.201	HH	20703	625166	15.75%	0.500%
229	18.285	18.201	18.298	HH	21711	1227124	30.92%	0.981%
230	18.350	18.298	18.376	HH	22610	1050545	26.47%	0.840%
231	18.505	18.378	18.517	M	24710	1972991	49.71%	1.578%
232	18.673	18.520	18.674	M	25934	2318801	58.42%	1.854%
Sum of corrected areas:					125051402			

Instrument :

FID_E

ClientSampleId :

TP-3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/11/2025

Supervised By :mohammad ahmed 06/12/2025

Aliphatic EPH 061025.M Wed Jun 11 10:44:33 2025