

Instrument :

FID_E

ClientSampleId :

TP-2-EPHDL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06112

Data File : FE054282.D

Signal(s) : FID1B.ch

Acq On : 10 Jun 2025 12:16

Sample : Q2240-06DL 10X

Misc :

ALS Vial : 14 Sample Multiplier: 1

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	6.852	6.841	6.862	VV	138	1272	0.08%	0.005%
2	6.882	6.862	6.894	VV	261	3454	0.21%	0.012%
3	6.910	6.894	6.931	VV	320	4559	0.28%	0.016%
4	6.950	6.931	6.997	VV	517	9549	0.58%	0.034%
5	7.028	6.997	7.064	PV	418	8917	0.54%	0.032%
6	7.084	7.064	7.104	VV	323	5223	0.32%	0.019%
7	7.119	7.104	7.134	VV	545	5041	0.30%	0.018%
8	7.156	7.134	7.177	VV	535	9180	0.55%	0.033%
9	7.195	7.177	7.228	VV	542	9871	0.60%	0.035%
10	7.283	7.228	7.324	VV	556	19287	1.16%	0.069%
11	7.348	7.324	7.388	VV	2263	34127	2.06%	0.121%
12	7.409	7.388	7.428	VV	845	14088	0.85%	0.050%
13	7.445	7.428	7.464	VV	763	11568	0.70%	0.041%
14	7.477	7.464	7.489	VV	395	4828	0.29%	0.017%
15	7.574	7.489	7.596	VV	856	30670	1.85%	0.109%
16	7.626	7.596	7.641	VV	488	10129	0.61%	0.036%
17	7.658	7.641	7.690	VV	414	8023	0.48%	0.029%
18	7.702	7.690	7.724	VV	266	4495	0.27%	0.016%
19	7.749	7.724	7.782	VV	968	16850	1.02%	0.060%
20	7.798	7.782	7.818	VV	342	4128	0.25%	0.015%
21	7.857	7.818	7.867	PV	590	8104	0.49%	0.029%
22	7.999	7.982	8.071	VV	2723	95254	5.75%	0.339%
23	8.091	8.071	8.123	VV	1006	28714	1.73%	0.102%
24	8.146	8.123	8.164	VV	932	21732	1.31%	0.077%
25	8.183	8.164	8.230	VV	2235	47796	2.88%	0.170%
26	8.277	8.230	8.308	VV	2999	60449	3.65%	0.215%
27	8.325	8.308	8.349	VV	1204	22485	1.36%	0.080%
28	8.460	8.444	8.517	VV	1508	47508	2.87%	0.169%
29	8.536	8.517	8.543	VV	1023	13654	0.82%	0.049%
30	8.559	8.543	8.590	VV	1274	30939	1.87%	0.110%
31	8.610	8.590	8.653	VV	2619	44222	2.67%	0.157%
32	8.670	8.653	8.691	VV	924	17240	1.04%	0.061%
33	8.704	8.691	8.726	VV	700	12266	0.74%	0.044%
34	8.738	8.726	8.754	VV	458	6558	0.40%	0.023%
35	8.867	8.849	8.894	VV	5717	110478	6.67%	0.393%
36	8.909	8.894	8.959	VV	3243	87240	5.27%	0.310%

					retention			
37	9.001	8.959	9.054	VV	3804	105442	6.36%	0.375%
38	9.075	9.054	9.092	VV	1126	21789		
39	9.115	9.092	9.135	VV	1642	31413		
40	9.195	9.168	9.232	VV	1715	53815		
41	9.287	9.264	9.308	VV	2126	40174		
42	9.371	9.356	9.397	VV	796	13975		
43	9.440	9.397	9.459	VV	1530	26268	1.59%	0.093%
44	9.785	9.774	9.794	VV	710	7663	0.46%	0.027%
45	9.820	9.794	9.858	VV	1332	38630	2.33%	0.137%
46	9.872	9.858	9.931	VV	863	26469	1.60%	0.094%
47	9.991	9.931	10.052	VV	1660	74812	4.52%	0.266%
48	10.072	10.052	10.146	VV	2015	57597	3.48%	0.205%
49	10.177	10.146	10.218	VV	726	19292	1.16%	0.069%
50	10.246	10.218	10.292	VV	571	13022	0.79%	0.046%
51	10.300	10.292	10.331	VV	189	2008	0.12%	0.007%
52	10.345	10.331	10.387	PV	179	3394	0.20%	0.012%
53	10.414	10.387	10.438	VV	800	12112	0.73%	0.043%
54	10.460	10.438	10.491	VV	2679	39165	2.36%	0.139%
55	10.518	10.491	10.528	VV	858	12890	0.78%	0.046%
56	10.550	10.528	10.575	VV	1090	24188	1.46%	0.086%
57	10.667	10.631	10.711	VV	1350	39104	2.36%	0.139%
58	10.725	10.711	10.771	VV	966	26833	1.62%	0.095%
59	10.982	10.971	10.987	VV	285	2495	0.15%	0.009%
60	11.006	10.987	11.018	VV	400	6291	0.38%	0.022%
61	11.038	11.018	11.054	VV	500	8668	0.52%	0.031%
62	11.162	11.141	11.355	VV	4343	164517	9.93%	0.585%
63	11.385	11.355	11.407	VV	729	13106	0.79%	0.047%
64	11.472	11.407	11.491	VV	947	33360	2.01%	0.119%
65	11.560	11.548	11.580	VV	524	8651	0.52%	0.031%
66	11.674	11.654	11.698	VV	607	7058	0.43%	0.025%
67	11.721	11.698	11.737	PV	456	6945	0.42%	0.025%
68	11.753	11.737	11.784	VV	410	8077	0.49%	0.029%
69	11.884	11.863	11.901	VV	3444	53035	3.20%	0.189%
70	11.920	11.901	11.965	VV	4095	81002	4.89%	0.288%
71	12.029	12.016	12.045	VV	3141	46050	2.78%	0.164%
72	12.063	12.045	12.109	VV	3331	67564	4.08%	0.240%
73	12.127	12.109	12.146	VV	642	9503	0.57%	0.034%
74	12.256	12.237	12.264	VV	362	3149	0.19%	0.011%
75	12.290	12.264	12.304	VV	864	13339	0.81%	0.047%
76	12.644	12.591	12.660	VV	960	27106	1.64%	0.096%
77	12.678	12.660	12.727	VV	1255	25972	1.57%	0.092%
78	12.829	12.801	12.873	VV	2916	82034	4.95%	0.292%
79	13.004	12.988	13.038	VV	665	14210	0.86%	0.051%
80	13.062	13.038	13.074	VV	764	10797	0.65%	0.038%
81	13.092	13.074	13.110	VV	1426	20803	1.26%	0.074%
82	13.123	13.110	13.141	VV	952	13162	0.79%	0.047%
83	13.156	13.141	13.174	VV	688	9370	0.57%	0.033%
84	13.277	13.242	13.357	VV	39661	608847	36.75%	2.164%
85	13.381	13.357	13.422	VV	1212	31773	1.92%	0.113%
86	13.484	13.463	13.516	VV	1613	36634	2.21%	0.130%
87	13.534	13.516	13.570	VV	1245	19082	1.15%	0.068%
88	13.857	13.848	13.871	VV	882	10924	0.66%	0.039%
89	13.906	13.871	13.928	VV	4095	75450	4.55%	0.268%

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6.36% 0.375%

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90	13.945	13.928	14.005	VV	3375	93176	5.62%	0.331%
91	14.071	14.054	14.096	VV	3576	60585		
92	14.115	14.096	14.154	VV	2277	45549		
93	14.169	14.154	14.217	VV	605	15242		
94	14.298	14.286	14.314	VV	467	5607		
95	14.333	14.314	14.348	VV	309	5509		
96	14.351	14.348	14.365	VV	218	1474	0.09%	0.005%
97	14.389	14.365	14.421	PV	830	14613	0.88%	0.052%
98	14.447	14.421	14.460	VV	533	9521	0.57%	0.034%
99	14.501	14.460	14.511	VV	1339	28009	1.69%	0.100%
100	14.598	14.566	14.621	VV	2437	49238	2.97%	0.175%
101	14.648	14.621	14.690	VV	1540	45857	2.77%	0.163%
102	14.777	14.752	14.824	VV	3827	86375	5.21%	0.307%
103	14.888	14.867	14.925	VV	1752	32402	1.96%	0.115%
104	14.939	14.925	14.954	VV	609	8630	0.52%	0.031%
105	14.979	14.954	15.007	VV	818	17070	1.03%	0.061%
106	15.020	15.007	15.032	VV	316	2448	0.15%	0.009%
107	15.094	15.032	15.113	VV	13425	200810	12.12%	0.714%
108	15.134	15.113	15.199	VV	14089	294839	17.80%	1.048%
109	15.404	15.359	15.417	PV	713	11978	0.72%	0.043%
110	15.447	15.417	15.503	VV	1631	41537	2.51%	0.148%
111	15.721	15.698	15.740	VV	937	17255	1.04%	0.061%
112	15.772	15.740	15.796	VV	4038	74108	4.47%	0.263%
113	15.810	15.796	15.841	VV	1950	40960	2.47%	0.146%
114	15.874	15.841	15.891	VV	1997	42491	2.56%	0.151%
115	15.912	15.891	15.921	VV	2987	42402	2.56%	0.151%
116	16.004	15.991	16.023	VV	1654	28092	1.70%	0.100%
117	16.102	16.081	16.140	VV	1639	45868	2.77%	0.163%
118	16.163	16.140	16.190	VV	3402	69702	4.21%	0.248%
119	16.201	16.190	16.254	VV	1897	60789	3.67%	0.216%
120	16.293	16.254	16.314	VV	1822	50002	3.02%	0.178%
121	16.520	16.494	16.536	VV	2553	57789	3.49%	0.205%
122	16.795	16.744	16.841	VV	7088	284841	17.19%	1.012%
123	16.849	16.841	16.886	VV	4617	111407	6.72%	0.396%
124	16.937	16.886	16.955	VV	5750	190842	11.52%	0.678%
125	16.984	16.955	17.021	VV	14534	331727	20.02%	1.179%
126	17.049	17.021	17.094	VV	14788	401764	24.25%	1.428%
127	17.126	17.094	17.138	VV	8505	206172	12.44%	0.733%
128	17.151	17.138	17.182	VV	8465	202060	12.20%	0.718%
129	17.192	17.182	17.217	VV	6264	122169	7.37%	0.434%
130	17.236	17.217	17.256	VV	5699	129632	7.82%	0.461%
131	17.286	17.256	17.295	VV	7382	154489	9.32%	0.549%
132	17.302	17.295	17.324	VV	7249	123201	7.44%	0.438%
133	17.344	17.324	17.371	VV	7845	203467	12.28%	0.723%
134	17.428	17.371	17.473	VV	8972	476095	28.74%	1.692%
135	17.521	17.473	17.536	VV	9447	310635	18.75%	1.104%
136	17.567	17.536	17.611	VV	9865	397675	24.00%	1.414%
137	17.670	17.611	17.698	VV	10330	468343	28.27%	1.665%
138	17.730	17.698	17.801	VV	9972	572728	34.57%	2.036%
139	17.847	17.801	17.866	VV	10142	359537	21.70%	1.278%
140	17.898	17.866	17.921	VV	10916	335180	20.23%	1.191%
141	18.000	17.921	18.025	VV	14508	740043	44.67%	2.630%

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	rt	Area	Height	Area%	Height%	Area%	Height%
142	18.042	18.025	18.061	VV	11646	240732	14.53% 0.856%
143	18.138	18.061	18.221	VV	18572	1294632	78.19% 4.777%
144	18.275	18.221	18.299	VV	13254	607951	36.19% 2.228%
145	18.341	18.299	18.398	VV	16526	875665	52.19% 3.228%
146	18.437	18.398	18.488	VV	20045	922151	58.19% 3.556%
147	18.506	18.488	18.531	VV	20652	475713	28.19% 1.777%
148	18.543	18.531	18.555	VV	15769	218594	13.19% 0.777%
149	18.594	18.555	18.614	VV	16664	576087	34.77% 2.048%
150	18.628	18.614	18.648	VV	16574	328724	19.84% 1.168%
151	18.695	18.648	18.767	VV	21242	1268029	76.53% 4.507%
152	18.837	18.767	18.889	VV	21349	1324974	79.97% 4.710%
153	18.930	18.889	18.951	VV	21270	698024	42.13% 2.481%
154	18.982	18.951	19.017	VV	21016	767489	46.32% 2.728%
155	19.113	19.017	19.129	VV	21097	1329491	80.24% 4.726%
156	19.149	19.129	19.166	VV	21250	455215	27.48% 1.618%
157	19.237	19.166	19.246	VV	25305	1115034	67.30% 3.963%
158	19.260	19.246	19.303	VV	25772	822803	49.66% 2.925%
159	19.329	19.303	19.342	VV	24908	570803	34.45% 2.029%
160	19.440	19.342	19.453	VV	25442	1656822	100.00% 5.889%
161	19.488	19.453	19.500	VV	26329	712442	43.00% 2.532%
162	19.558	19.500	19.566	VV	27531	1071640	64.68% 3.809%
Sum of corrected areas:					28133878		

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Aliphatic EPH 061025.M Wed Jun 11 11:14:14 2025