

rteres

Instrument :

FID_E

ClientSampleId :

TR-06-031425DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/19/2025

Supervised By :mohammad ahmed 03/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03182
Data File : FE052835.D
Signal(s) : FID1B.ch
Acq On : 18 Mar 2025 08:00
Sample : Q1581-01DL 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	5.334	5.320	5.378	VV	378	6009	0.16%	0.010%
2	5.397	5.378	5.408	PV	145	1255	0.03%	0.002%
3	5.432	5.408	5.444	VV	415	5177	0.13%	0.009%
4	5.460	5.444	5.481	VV	555	8137	0.21%	0.014%
5	5.501	5.481	5.516	VV	572	9549	0.25%	0.017%
6	5.531	5.516	5.551	VV	643	8495	0.22%	0.015%
7	5.558	5.551	5.579	VV	213	3228	0.08%	0.006%
8	5.593	5.579	5.611	VV	300	3711	0.10%	0.006%
9	5.622	5.611	5.631	VV	137	1061	0.03%	0.002%
10	5.657	5.631	5.755	VV	2000	48239	1.25%	0.084%
11	5.784	5.755	5.799	VV	200	3108	0.08%	0.005%
12	5.809	5.799	5.814	VV	129	858	0.02%	0.001%
13	5.841	5.814	5.872	VV	1322	23690	0.61%	0.041%
14	5.880	5.872	5.898	VV	340	4058	0.11%	0.007%
15	5.921	5.898	5.930	VV	440	5248	0.14%	0.009%
16	5.947	5.930	5.992	VV	1626	34299	0.89%	0.059%
17	6.004	5.992	6.025	VV	634	7948	0.21%	0.014%
18	6.044	6.025	6.078	VV	1890	26135	0.68%	0.045%
19	6.089	6.078	6.118	VV	598	8925	0.23%	0.015%
20	6.135	6.118	6.155	VV	778	9194	0.24%	0.016%
21	6.189	6.155	6.208	VV	854	15414	0.40%	0.027%
22	6.229	6.208	6.254	VV	1373	20772	0.54%	0.036%
23	6.267	6.254	6.307	VV	683	13818	0.36%	0.024%
24	6.330	6.307	6.351	PV	617	9208	0.24%	0.016%
25	6.374	6.351	6.391	VV	1160	18776	0.49%	0.033%
26	6.411	6.391	6.442	VV	868	18905	0.49%	0.033%
27	6.459	6.442	6.492	VV	874	16079	0.42%	0.028%
28	6.513	6.492	6.550	VV	899	21580	0.56%	0.037%
29	6.564	6.550	6.590	VV	522	10282	0.27%	0.018%
30	6.615	6.590	6.651	VV	1565	27856	0.72%	0.048%
31	6.658	6.651	6.675	VV	369	4396	0.11%	0.008%
32	6.693	6.675	6.745	VV	2356	33898	0.88%	0.059%
33	6.779	6.745	6.795	VV	546	8527	0.22%	0.015%
34	6.810	6.795	6.826	VV	746	10802	0.28%	0.019%
35	6.846	6.826	6.870	VV	1400	20763	0.54%	0.036%
36	6.890	6.870	6.909	VV	816	12353	0.32%	0.021%

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37	6.919	6.909	6.930	VV	291	2690	0.07%	0.005%
38	6.949	6.930	6.958	VV	434	5796		
39	6.976	6.958	6.998	VV	1597	17967		
40	7.040	6.998	7.071	VV	875	19631		
41	7.100	7.071	7.129	VV	3947	47811		
42	7.139	7.129	7.156	VV	312	4373		
43	7.175	7.156	7.189	VV	587	8673	0.22%	0.015%
44	7.225	7.189	7.247	VV	1238	22901	0.59%	0.040%
45	7.267	7.247	7.297	VV	1733	23434	0.61%	0.041%
46	7.333	7.297	7.361	VV	3108	51720	1.34%	0.090%
47	7.374	7.361	7.393	VV	815	10444	0.27%	0.018%
48	7.416	7.393	7.451	VV	2343	36799	0.95%	0.064%
49	7.472	7.451	7.497	VV	1457	23891	0.62%	0.041%
50	7.516	7.497	7.533	VV	1009	12618	0.33%	0.022%
51	7.546	7.533	7.578	VV	474	9516	0.25%	0.016%
52	7.620	7.578	7.630	VV	3436	46545	1.21%	0.081%
53	7.644	7.630	7.666	VV	5114	60448	1.57%	0.105%
54	7.681	7.666	7.705	VV	1153	19953	0.52%	0.035%
55	7.714	7.705	7.751	VV	840	16697	0.43%	0.029%
56	7.773	7.751	7.788	VV	345	6097	0.16%	0.011%
57	7.818	7.788	7.855	VV	2549	48807	1.26%	0.085%
58	7.873	7.855	7.894	VV	900	12294	0.32%	0.021%
59	7.916	7.894	7.924	PV	702	7751	0.20%	0.013%
60	8.077	8.045	8.093	VV	1983	36992	0.96%	0.064%
61	8.106	8.093	8.146	VV	1440	38303	0.99%	0.066%
62	8.171	8.146	8.192	VV	1419	26125	0.68%	0.045%
63	8.221	8.192	8.238	VV	1945	32071	0.83%	0.056%
64	8.256	8.238	8.268	VV	3041	37088	0.96%	0.064%
65	8.278	8.268	8.301	VV	2664	30611	0.79%	0.053%
66	8.347	8.301	8.383	VV	3860	70352	1.82%	0.122%
67	8.400	8.383	8.417	VV	992	16121	0.42%	0.028%
68	8.450	8.417	8.466	VV	2237	46341	1.20%	0.080%
69	8.483	8.466	8.490	VV	1977	25814	0.67%	0.045%
70	8.529	8.490	8.555	VV	9577	152289	3.94%	0.264%
71	8.569	8.555	8.592	VV	1505	27343	0.71%	0.047%
72	8.635	8.592	8.661	VV	2185	55067	1.43%	0.095%
73	8.689	8.661	8.705	VV	2149	37187	0.96%	0.064%
74	8.717	8.705	8.732	VV	1535	19661	0.51%	0.034%
75	8.750	8.732	8.793	VV	2404	43728	1.13%	0.076%
76	8.887	8.878	8.934	VV	2578	71202	1.84%	0.123%
77	8.954	8.934	8.965	VV	2086	35371	0.92%	0.061%
78	8.985	8.965	9.006	VV	3105	55287	1.43%	0.096%
79	9.025	9.006	9.040	VV	2077	35968	0.93%	0.062%
80	9.071	9.040	9.096	VV	6429	107054	2.77%	0.185%
81	9.125	9.096	9.141	VV	2129	36513	0.95%	0.063%
82	9.150	9.141	9.163	VV	1284	14046	0.36%	0.024%
83	9.181	9.163	9.204	VV	1706	32873	0.85%	0.057%
84	9.220	9.204	9.238	VV	1612	25235	0.65%	0.044%
85	9.255	9.238	9.268	VV	1261	19412	0.50%	0.034%
86	9.297	9.268	9.321	VV	1754	45318	1.17%	0.078%
87	9.360	9.321	9.426	VV	15927	249552	6.46%	0.432%
88	9.445	9.426	9.470	VV	1643	29130	0.75%	0.050%
89	9.507	9.470	9.528	VV	1522	33885	0.88%	0.059%

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90	9.561	9.528	9.575	VV	1085	23731	0.61%	0.041%
91	9.593	9.575	9.613	VV	1434	23005		
92	9.646	9.613	9.678	VV	1999	44404		
93	9.694	9.678	9.711	VV	1023	16673		
94	9.738	9.711	9.769	VV	3945	80355		
95	9.782	9.769	9.790	VV	1527	17365		
96	9.820	9.790	9.847	VV	2981	72283	1.87%	0.125%
97	9.870	9.847	9.888	VV	2661	42977	1.11%	0.074%
98	9.973	9.951	9.985	VV	1058	16214	0.42%	0.028%
99	10.056	10.040	10.071	VV	1702	25112	0.65%	0.043%
100	10.099	10.071	10.120	VV	2516	53490	1.39%	0.093%
101	10.219	10.191	10.235	VV	1157	24905	0.65%	0.043%
102	10.249	10.235	10.288	VV	1198	22317	0.58%	0.039%
103	10.318	10.288	10.342	VV	1097	19422	0.50%	0.034%
104	10.352	10.342	10.366	VV	487	6107	0.16%	0.011%
105	10.379	10.366	10.401	VV	488	8780	0.23%	0.015%
106	10.418	10.401	10.438	VV	805	11935	0.31%	0.021%
107	10.490	10.438	10.507	VV	2387	47493	1.23%	0.082%
108	10.586	10.562	10.604	VV	2544	43926	1.14%	0.076%
109	10.622	10.604	10.644	VV	2843	45099	1.17%	0.078%
110	10.679	10.644	10.707	VV	2947	52511	1.36%	0.091%
111	10.734	10.707	10.768	VV	916	18808	0.49%	0.033%
112	10.795	10.768	10.847	VV	1382	48318	1.25%	0.084%
113	11.004	10.988	11.054	VV	1248	28954	0.75%	0.050%
114	11.104	11.054	11.118	VV	819	22357	0.58%	0.039%
115	11.142	11.118	11.185	VV	4467	68729	1.78%	0.119%
116	11.219	11.185	11.248	VV	3194	66325	1.72%	0.115%
117	11.281	11.248	11.325	VV	2947	68755	1.78%	0.119%
118	11.343	11.325	11.377	VV	1904	30273	0.78%	0.052%
119	11.396	11.377	11.419	VV	1515	18379	0.48%	0.032%
120	11.450	11.419	11.478	VV	1085	17078	0.44%	0.030%
121	11.536	11.478	11.557	VV	1087	34674	0.90%	0.060%
122	11.682	11.647	11.722	VV	6542	113823	2.95%	0.197%
123	11.746	11.722	11.767	VV	711	10731	0.28%	0.019%
124	11.795	11.767	11.818	VV	1210	20060	0.52%	0.035%
125	11.839	11.818	11.861	VV	985	15650	0.41%	0.027%
126	11.909	11.861	11.938	VV	160092	1800245	46.63%	3.117%
127	11.948	11.938	11.965	VV	2734	34115	0.88%	0.059%
128	11.984	11.965	12.012	VV	3476	56422	1.46%	0.098%
129	12.029	12.012	12.052	VV	1634	26531	0.69%	0.046%
130	12.096	12.052	12.114	VV	2234	54644	1.42%	0.095%
131	12.131	12.114	12.176	VV	1589	27880	0.72%	0.048%
132	12.317	12.300	12.331	VV	1318	18912	0.49%	0.033%
133	12.351	12.331	12.406	VV	1362	31384	0.81%	0.054%
134	12.455	12.439	12.466	PV	631	6932	0.18%	0.012%
135	12.544	12.517	12.556	VV	1069	17403	0.45%	0.030%
136	12.565	12.556	12.584	VV	969	13731	0.36%	0.024%
137	12.601	12.584	12.613	VV	1234	15770	0.41%	0.027%
138	12.679	12.664	12.713	VV	1668	31567	0.82%	0.055%
139	13.068	13.041	13.082	VV	432	7559	0.20%	0.013%
140	13.099	13.082	13.118	VV	735	8715	0.23%	0.015%
141	13.128	13.118	13.145	VV	452	3992	0.10%	0.007%

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0.61% 0.041%

Manual IntegrationsAPPROVED

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					rteres		TR-06-031425DL	
142	13.163	13.145	13.244	VV	1505	51680	1.34%	0.089%
143	13.355	13.316	13.386	VV	110672	1363635	39.00%	0.000%
144	13.398	13.386	13.434	VV	2328	43807	2.00%	0.000%
145	13.455	13.434	13.491	VV	1248	24590	0.00%	0.000%
146	13.603	13.569	13.650	VV	1712	46385	1.00%	0.000%
147	13.667	13.650	13.678	VV	582	5206	0.00%	0.000%
148	13.695	13.678	13.714	VV	1126	14495	0.38%	0.025%
149	13.791	13.774	13.822	VV	858	21074	0.55%	0.036%
150	13.864	13.822	13.887	VV	2329	45619	1.18%	0.079%
151	13.907	13.887	13.928	VV	1233	21938	0.57%	0.038%
152	13.971	13.928	13.993	VV	1518	41902	1.09%	0.073%
153	14.013	13.993	14.028	VV	1743	26674	0.69%	0.046%
154	14.042	14.028	14.080	VV	1592	38632	1.00%	0.067%
155	14.179	14.162	14.211	VV	1568	28916	0.75%	0.050%
156	14.246	14.211	14.285	VV	739	21132	0.55%	0.037%
157	14.335	14.285	14.368	PV	1268	35753	0.93%	0.062%
158	14.409	14.368	14.435	VV	868	21439	0.56%	0.037%
159	14.446	14.435	14.454	VV	485	3954	0.10%	0.007%
160	14.476	14.454	14.495	VV	1164	17420	0.45%	0.030%
161	14.525	14.495	14.545	VV	1431	28659	0.74%	0.050%
162	14.573	14.545	14.585	VV	1067	21581	0.56%	0.037%
163	14.736	14.714	14.761	VV	1593	32057	0.83%	0.056%
164	14.783	14.761	14.823	VV	1821	39665	1.03%	0.069%
165	14.843	14.823	14.863	VV	1337	16717	0.43%	0.029%
166	14.886	14.863	14.900	PV	750	9779	0.25%	0.017%
167	14.928	14.900	14.946	VV	1036	18838	0.49%	0.033%
168	14.964	14.946	14.985	VV	1016	12850	0.33%	0.022%
169	15.002	14.985	15.018	PV	354	2861	0.07%	0.005%
170	15.056	15.018	15.084	PV	1126	25699	0.67%	0.044%
171	15.104	15.084	15.122	VV	1247	17836	0.46%	0.031%
172	15.156	15.122	15.177	VV	3187	51025	1.32%	0.088%
173	15.265	15.258	15.281	VV	785	9326	0.24%	0.016%
174	15.296	15.281	15.327	VV	1087	24403	0.63%	0.042%
175	15.358	15.327	15.388	VV	1092	27091	0.70%	0.047%
176	15.412	15.388	15.431	VV	904	12157	0.31%	0.021%
177	15.470	15.431	15.509	VV	1527	27537	0.71%	0.048%
178	15.534	15.509	15.574	PV	799	18609	0.48%	0.032%
179	15.613	15.574	15.687	PV	3245	115409	2.99%	0.200%
180	15.698	15.687	15.710	VV	686	8357	0.22%	0.014%
181	15.834	15.776	15.854	VV	2996	82003	2.12%	0.142%
182	15.872	15.854	15.899	VV	2555	33370	0.86%	0.058%
183	15.926	15.899	15.935	PV	1213	12685	0.33%	0.022%
184	15.999	15.935	16.025	VV	2433	76978	1.99%	0.133%
185	16.068	16.025	16.090	VV	1666	47417	1.23%	0.082%
186	16.123	16.090	16.144	VV	1936	47043	1.22%	0.081%
187	16.165	16.144	16.176	VV	2246	32141	0.83%	0.056%
188	16.278	16.269	16.293	VV	2789	35366	0.92%	0.061%
189	16.300	16.293	16.318	VV	2161	30596	0.79%	0.053%
190	16.337	16.318	16.349	VV	1965	30744	0.80%	0.053%
191	16.370	16.349	16.388	VV	1625	31855	0.83%	0.055%
192	16.539	16.464	16.565	VV	3742	169775	4.40%	0.294%
193	16.893	16.872	16.901	VV	6007	99309	2.57%	0.172%
194	17.107	17.083	17.136	VV	8202	215252	5.58%	0.373%

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					rt	Area	Area%	Height
195	17.197	17.136	17.275	VV	17140	797025	20.64%	1.380%
196	17.288	17.275	17.307	VV	8318	153945		
197	17.438	17.307	17.458	VV	11075	827014		
198	17.469	17.458	17.477	VV	9790	104719		
199	17.511	17.477	17.558	VV	12372	517943		
200	17.611	17.558	17.624	VV	15133	494718		
201	17.647	17.624	17.675	VV	21472	492664	12.76%	0.853%
202	17.684	17.675	17.705	VV	12437	210816	5.46%	0.365%
203	17.724	17.705	17.738	VV	12206	234883	6.08%	0.407%
204	17.762	17.738	17.790	VV	14913	413348	10.71%	0.716%
205	17.819	17.790	17.868	VV	14605	610426	15.81%	1.057%
206	17.879	17.868	17.888	VV	12594	144308	3.74%	0.250%
207	17.918	17.888	17.946	VV	14000	455993	11.81%	0.790%
208	18.086	17.946	18.115	VV	29453	1749920	45.33%	3.030%
209	18.126	18.115	18.147	VV	15824	291325	7.55%	0.504%
210	18.230	18.147	18.317	VV	31599	2003302	51.89%	3.469%
211	18.337	18.317	18.354	VV	18787	399432	10.35%	0.692%
212	18.409	18.354	18.427	VV	21660	860205	22.28%	1.489%
213	18.436	18.427	18.448	VV	21138	262538	6.80%	0.455%
214	18.474	18.448	18.483	VV	21523	448864	11.63%	0.777%
215	18.510	18.483	18.538	VV	35003	878853	22.76%	1.522%
216	18.600	18.538	18.624	VV	35873	1309000	33.91%	2.266%
217	18.635	18.624	18.654	VV	24648	418734	10.85%	0.725%
218	18.665	18.654	18.688	VV	23945	473467	12.26%	0.820%
219	18.761	18.688	18.779	VV	25586	1309676	33.92%	2.268%
220	18.812	18.779	18.855	VV	25009	1108655	28.72%	1.920%
221	18.922	18.855	18.960	VV	37466	1770859	45.87%	3.066%
222	19.024	18.960	19.047	VV	38041	1552741	40.22%	2.689%
223	19.072	19.047	19.095	VV	36704	950847	24.63%	1.646%
224	19.104	19.095	19.135	VV	31310	709228	18.37%	1.228%
225	19.203	19.135	19.232	VV	33135	1837216	47.59%	3.181%
226	19.245	19.232	19.253	VV	32044	413726	10.72%	0.716%
227	19.322	19.253	19.340	VV	45644	1921333	49.77%	3.327%
228	19.356	19.340	19.383	VV	40946	977630	25.32%	1.693%
229	19.426	19.383	19.478	VV	40813	2093553	54.23%	3.625%
230	19.513	19.478	19.535	VV	37980	1265226	32.77%	2.191%
231	19.543	19.535	19.557	VV	38242	498428	12.91%	0.863%
232	19.599	19.557	19.640	VV	39941	1950057	50.51%	3.376%
233	19.711	19.640	19.726	VV	52220	2268958	58.77%	3.929%
234	19.736	19.726	19.779	VV	49406	1445817	37.45%	2.503%
235	19.829	19.779	19.873	VV	49129	2567767	66.51%	4.446%
236	19.995	19.873	20.008	VV	49822	3860735	100.00%	6.685%
237	20.084	20.008	20.107	VV	63438	3296066	85.37%	5.707%
238	20.131	20.107	20.170	VV	60307	2141846	55.48%	3.709%
Sum of corrected areas:						57754417		

Aliphatic EPH 030325.M Wed Mar 19 05:40:49 2025