

rteres

Instrument :

FID_E

ClientSampleId :

TP-10MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/19/2025

Supervised By :mohammad ahmed 06/20/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE06182
Data File : FE054491.D
Signal(s) : FID1B.ch
Acq On : 18 Jun 2025 19:30
Sample : Q2347-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

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	2.874	2.821	2.996	BV	1673	21883	0.18%	0.010%
2	3.013	2.996	3.094	PV	1461	31362	0.26%	0.014%
3	3.109	3.094	3.144	VV	171	2020	0.02%	0.001%
4	3.174	3.144	3.338	PV	352504	3760167	31.32%	1.640%
5	3.365	3.338	3.454	VV	23664	273845	2.28%	0.119%
6	3.482	3.454	3.501	VV	460	9552	0.08%	0.004%
7	3.525	3.501	3.554	VV	498	10020	0.08%	0.004%
8	3.582	3.554	3.604	VV	746	11700	0.10%	0.005%
9	3.627	3.604	3.640	VV	1168	14575	0.12%	0.006%
10	3.662	3.640	3.754	VV	14603	203459	1.69%	0.089%
11	3.782	3.754	3.838	VV	9931	145136	1.21%	0.063%
12	3.857	3.838	3.962	VV	58747	684765	5.70%	0.299%
13	3.973	3.962	3.996	VV	682	11675	0.10%	0.005%
14	4.008	3.996	4.114	VV	679	18600	0.15%	0.008%
15	4.176	4.114	4.197	VV	2884	48070	0.40%	0.021%
16	4.212	4.197	4.285	VV	2092	40432	0.34%	0.018%
17	4.309	4.285	4.341	VV	991	14208	0.12%	0.006%
18	4.371	4.341	4.401	VV	326	6412	0.05%	0.003%
19	4.436	4.401	4.453	VV	405251	4034456	33.61%	1.760%
20	4.470	4.453	4.532	VV	439372	4772013	39.75%	2.082%
21	4.546	4.532	4.572	VV	5139	86815	0.72%	0.038%
22	4.592	4.572	4.707	VV	5591	143017	1.19%	0.062%
23	4.720	4.707	4.788	VV	757	29058	0.24%	0.013%
24	4.800	4.788	4.879	VV	495	20206	0.17%	0.009%
25	4.898	4.879	4.924	VV	363	8590	0.07%	0.004%
26	4.942	4.924	4.955	VV	370	5530	0.05%	0.002%
27	4.978	4.955	5.014	VV	291	7806	0.07%	0.003%
28	5.023	5.014	5.088	VV	260	6777	0.06%	0.003%
29	5.107	5.088	5.140	VV	261	6042	0.05%	0.003%
30	5.147	5.140	5.156	VV	202	1580	0.01%	0.001%
31	5.161	5.156	5.171	VV	176	1216	0.01%	0.001%
32	5.175	5.171	5.199	VV	159	2025	0.02%	0.001%
33	5.207	5.199	5.224	VV	275	1718	0.01%	0.001%
34	5.231	5.224	5.267	VV	147	2067	0.02%	0.001%
35	5.288	5.267	5.361	VV	98	2202	0.02%	0.001%
36	5.437	5.361	5.552	PV	305	10924	0.09%	0.005%

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37	5.583	5.552	5.691	PV	980	16247	0.14%	0.007%
38	5.706	5.691	5.729	VV	129	2029		
39	5.758	5.729	5.766	VV	188	2616		
40	5.777	5.766	5.804	VV	174	2883		
41	5.837	5.804	5.878	VV	253	7425		
42	5.883	5.878	5.909	VV	198	2131		
43	5.914	5.909	5.961	VV	131	3273	0.03%	0.001%
44	5.975	5.961	5.986	VV	108	1380	0.01%	0.001%
45	5.993	5.986	6.024	VV	142	1898	0.02%	0.001%
46	6.029	6.024	6.035	VV	108	513	0.00%	0.000%
47	6.064	6.035	6.078	VV	117	2165	0.02%	0.001%
48	6.095	6.078	6.118	PV	116	1981	0.02%	0.001%
49	6.149	6.118	6.478	VV	426864	5363400	44.68%	2.340%
50	6.485	6.478	6.565	VV	892	38766	0.32%	0.017%
51	6.573	6.565	6.582	VV	578	5710	0.05%	0.002%
52	6.617	6.582	6.754	VV	422769	4530699	37.74%	1.976%
53	6.769	6.754	6.932	VV	1002	61174	0.51%	0.027%
54	6.941	6.932	7.028	VV	378	14804	0.12%	0.006%
55	7.054	7.028	7.101	VV	255	9045	0.08%	0.004%
56	7.161	7.101	7.218	VV	6579	123711	1.03%	0.054%
57	7.251	7.218	7.382	VV	410000	5058783	42.14%	2.207%
58	7.394	7.382	7.438	VV	3050	80640	0.67%	0.035%
59	7.461	7.438	7.520	VV	2345	91514	0.76%	0.040%
60	7.534	7.520	7.551	VV	1484	25177	0.21%	0.011%
61	7.568	7.551	7.610	VV	1804	38863	0.32%	0.017%
62	7.625	7.610	7.717	VV	824	33597	0.28%	0.015%
63	7.740	7.717	7.819	VV	619	17929	0.15%	0.008%
64	8.018	8.008	8.121	VV	3140	111906	0.93%	0.049%
65	8.142	8.121	8.180	VV	1761	36892	0.31%	0.016%
66	8.199	8.180	8.255	VV	1180	27182	0.23%	0.012%
67	8.274	8.255	8.282	VV	372	5152	0.04%	0.002%
68	8.302	8.282	8.322	VV	435	8321	0.07%	0.004%
69	8.355	8.322	8.401	VV	524	16967	0.14%	0.007%
70	8.453	8.401	8.526	VV	456457	4923860	41.02%	2.148%
71	8.556	8.526	8.738	VV	506450	5835362	48.61%	2.545%
72	8.856	8.828	9.069	VV	537468	6222919	51.84%	2.715%
73	9.080	9.069	9.138	VV	1284	41863	0.35%	0.018%
74	9.189	9.138	9.261	VV	1498	64243	0.54%	0.028%
75	9.281	9.261	9.312	VV	1436	24499	0.20%	0.011%
76	9.321	9.312	9.351	VV	390	6203	0.05%	0.003%
77	9.367	9.351	9.447	VV	268	8938	0.07%	0.004%
78	9.459	9.447	9.497	VV	173	3036	0.03%	0.001%
79	9.525	9.497	9.535	PV	74	1221	0.01%	0.001%
80	9.546	9.535	9.561	VV	101	988	0.01%	0.000%
81	9.576	9.561	9.601	VV	159	1948	0.02%	0.001%
82	9.650	9.601	9.824	VV	488664	6156627	51.29%	2.686%
83	9.839	9.824	9.853	VV	2503	34573	0.29%	0.015%
84	9.873	9.853	9.918	VV	4874	111494	0.93%	0.049%
85	9.940	9.918	10.029	VV	33142	674961	5.62%	0.294%
86	10.064	10.029	10.310	VV	481101	5546185	46.20%	2.419%
87	10.324	10.310	10.341	VV	350	4970	0.04%	0.002%
88	10.358	10.341	10.374	VV	307	5400	0.04%	0.002%
89	10.406	10.374	10.524	VV	4251	87986	0.73%	0.038%

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90	10.541	10.524	10.574	VV	263	5258	0.04%	0.002%
91	10.593	10.574	10.636	VV	219	4843		
92	10.684	10.636	10.702	VV	308	6132		
93	10.730	10.702	10.751	VV	292	6409		
94	10.766	10.751	10.788	VV	279	5185		
95	10.804	10.788	10.843	VV	869	12421		
96	10.884	10.843	10.988	PV	2247	69679	0.58%	0.030%
97	10.995	10.988	11.005	PV	36	395	0.00%	0.000%
98	11.061	11.005	11.114	PV	511654	6042286	50.34%	2.636%
99	11.139	11.114	11.296	VV	455255	6302457	52.50%	2.749%
100	11.311	11.296	11.406	VV	2701	87546	0.73%	0.038%
101	11.439	11.406	11.468	VV	1504	38449	0.32%	0.017%
102	11.511	11.468	11.574	VV	472755	5629964	46.90%	2.456%
103	11.586	11.574	11.647	VV	1301	34054	0.28%	0.015%
104	11.662	11.647	11.684	VV	420	7305	0.06%	0.003%
105	11.702	11.684	11.721	VV	354	5893	0.05%	0.003%
106	11.735	11.721	11.748	VV	222	2906	0.02%	0.001%
107	11.751	11.748	11.786	VV	200	2930	0.02%	0.001%
108	11.824	11.786	11.948	VV	543045	6082802	50.67%	2.653%
109	11.966	11.948	11.979	VV	854	13828	0.12%	0.006%
110	11.992	11.979	12.025	VV	758	17347	0.14%	0.008%
111	12.030	12.025	12.094	VV	542	15120	0.13%	0.007%
112	12.116	12.094	12.138	VV	396	7275	0.06%	0.003%
113	12.181	12.138	12.210	VV	992	18582	0.15%	0.008%
114	12.238	12.210	12.252	VV	268	4729	0.04%	0.002%
115	12.271	12.252	12.354	VV	472	9123	0.08%	0.004%
116	12.378	12.354	12.414	PV	293	4925	0.04%	0.002%
117	12.451	12.414	12.480	VV	1230	29630	0.25%	0.013%
118	12.497	12.480	12.518	VV	1064	19808	0.17%	0.009%
119	12.527	12.518	12.544	VV	1020	13429	0.11%	0.006%
120	12.558	12.544	12.586	VV	743	16150	0.13%	0.007%
121	12.644	12.586	12.712	VV	1852	49706	0.41%	0.022%
122	12.761	12.712	12.783	VV	637	20089	0.17%	0.009%
123	12.824	12.783	12.857	VV	484323	5814399	48.44%	2.536%
124	12.889	12.857	13.052	VV	470513	6166601	51.37%	2.690%
125	13.082	13.052	13.153	VV	3828	89640	0.75%	0.039%
126	13.187	13.153	13.235	VV	490659	6014699	50.11%	2.624%
127	13.268	13.235	13.364	VV	395571	4984475	41.52%	2.174%
128	13.378	13.364	13.397	VV	1474	25933	0.22%	0.011%
129	13.437	13.397	13.624	VV	445945	5640710	46.99%	2.461%
130	13.658	13.624	13.688	VV	588	17825	0.15%	0.008%
131	13.697	13.688	13.764	VV	415	14489	0.12%	0.006%
132	13.783	13.764	13.794	VV	440	6281	0.05%	0.003%
133	13.812	13.794	13.829	VV	771	11841	0.10%	0.005%
134	13.863	13.829	13.899	VV	1256	27995	0.23%	0.012%
135	13.918	13.899	13.941	VV	437	9406	0.08%	0.004%
136	13.976	13.941	13.991	VV	3109	46204	0.38%	0.020%
137	14.023	13.991	14.179	VV	434256	5545616	46.20%	2.419%
138	14.205	14.179	14.267	VV	917	21195	0.18%	0.009%
139	14.285	14.267	14.326	VV	312	7520	0.06%	0.003%
140	14.384	14.326	14.418	VV	482	13955	0.12%	0.006%
141	14.458	14.418	14.478	VV	1534	28699	0.24%	0.013%

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					retention			
142	14.492	14.478	14.564	VV	927	27569	0.23%	0.012%
143	14.585	14.564	14.607	VV	1073	16221		
144	14.642	14.607	14.771	VV	752	45282		
145	14.796	14.771	14.808	VV	241	3536		
146	14.832	14.808	14.848	VV	328	5740		
147	14.859	14.848	14.863	VV	341	2568		
148	14.874	14.863	14.902	VV	468	6408	0.05%	0.003%
149	14.910	14.902	14.921	VV	56	579	0.00%	0.000%
150	14.977	14.921	15.004	PV	283	6759	0.06%	0.003%
151	15.019	15.004	15.040	VV	182	2620	0.02%	0.001%
152	15.079	15.040	15.099	VV	447219	5814218	48.44%	2.536%
153	15.124	15.099	15.408	VV	781933	12003738	100.00%	5.236%
154	15.427	15.408	15.481	VV	776	22768	0.19%	0.010%
155	15.542	15.481	15.627	VV	9536	372109	3.10%	0.162%
156	15.647	15.627	15.683	VV	2536	52814	0.44%	0.023%
157	15.711	15.683	15.758	VV	4744	76030	0.63%	0.033%
158	15.772	15.758	15.810	VV	385	6866	0.06%	0.003%
159	15.893	15.810	15.944	VV	268	11813	0.10%	0.005%
160	15.967	15.944	16.001	VV	198	3497	0.03%	0.002%
161	16.072	16.001	16.090	PV	451	13013	0.11%	0.006%
162	16.153	16.090	16.199	VV	392522	5313526	44.27%	2.318%
163	16.212	16.199	16.264	VV	585	10453	0.09%	0.005%
164	16.286	16.264	16.306	VV	181	2122	0.02%	0.001%
165	16.353	16.306	16.408	PV	477	14041	0.12%	0.006%
166	16.438	16.408	16.459	VV	572	9045	0.08%	0.004%
167	16.493	16.459	16.518	VV	345	6626	0.06%	0.003%
168	16.600	16.518	16.609	PV	1248	33002	0.27%	0.014%
169	16.649	16.609	16.665	VV	434420	6253756	52.10%	2.728%
170	16.682	16.665	16.755	VV	514751	6987604	58.21%	3.048%
171	16.776	16.755	16.893	VV	7860	307512	2.56%	0.134%
172	16.921	16.893	16.966	VV	2889	71890	0.60%	0.031%
173	16.979	16.966	16.996	VV	1026	15840	0.13%	0.007%
174	17.033	16.996	17.073	VV	427070	6354045	52.93%	2.772%
175	17.103	17.073	17.298	VV	378327	5711148	47.58%	2.491%
176	17.313	17.298	17.373	VV	655	19912	0.17%	0.009%
177	17.430	17.373	17.483	VV	584	20915	0.17%	0.009%
178	17.551	17.483	17.601	VV	4707	86109	0.72%	0.038%
179	17.641	17.601	17.683	VV	621	14966	0.12%	0.007%
180	17.752	17.683	17.818	PV	422	11970	0.10%	0.005%
181	17.882	17.818	17.914	PV	4213	58153	0.48%	0.025%
182	17.994	17.914	18.057	VV	372440	5307895	44.22%	2.315%
183	18.082	18.057	18.107	VV	1909	31830	0.27%	0.014%
184	18.128	18.107	18.148	VV	1111	17548	0.15%	0.008%
185	18.166	18.148	18.198	VV	673	12670	0.11%	0.006%
186	18.217	18.198	18.248	VV	582	9663	0.08%	0.004%
187	18.267	18.248	18.278	VV	154	1608	0.01%	0.001%
188	18.312	18.278	18.344	PV	2110	31844	0.27%	0.014%
189	18.421	18.344	18.433	VV	371784	5278615	43.97%	2.303%
190	18.450	18.433	18.636	VV	443943	8843220	73.67%	3.858%
191	18.675	18.636	18.787	VV	303698	6261860	52.17%	2.732%
192	18.826	18.787	18.902	VV	370703	5753992	47.94%	2.510%
193	18.922	18.902	18.959	VV	4474	130024	1.08%	0.057%
194	18.974	18.959	19.060	VV	3110	125253	1.04%	0.055%

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195	19.131	19.060	19.153	VV	2296	77281	0.64%	0.034%
196	19.221	19.153	19.330	VV	8389	299178		
197	19.344	19.330	19.374	VV	919	21175		
198	19.417	19.374	19.441	VV	740	22151		
199	19.466	19.441	19.475	VV	389	5204		
200	19.482	19.475	19.493	VV	239	1739		
201	19.516	19.493	19.541	VV	426	6543	0.05%	0.003%
202	19.611	19.541	19.661	PV	365343	5484080	45.69%	2.392%
203	19.675	19.661	19.698	VV	2204	40543	0.34%	0.018%
204	19.734	19.698	19.828	VV	3417	177802	1.48%	0.078%
205	19.853	19.828	19.874	VV	782	20370	0.17%	0.009%
206	19.896	19.874	19.921	VV	630	14236	0.12%	0.006%
207	19.983	19.921	20.056	VV	3638	105206	0.88%	0.046%
208	20.092	20.056	20.100	VV	520	11051	0.09%	0.005%
209	20.256	20.100	20.300	VV	4845	282014	2.35%	0.123%
210	20.352	20.300	20.457	VV	354863	5929838	49.40%	2.587%
211	20.499	20.457	20.544	VV	7087	249748	2.08%	0.109%
212	20.705	20.544	20.745	VV	6604	497927	4.15%	0.217%
213	20.869	20.745	20.884	VV	5498	407186	3.39%	0.178%
214	21.079	20.884	21.298	VV	331617	7163800	59.68%	3.125%
215	21.384	21.298	21.410	VV	4859	325955	2.72%	0.142%
216	21.490	21.410	21.567	VV	5675	428636	3.57%	0.187%
217	21.774	21.567	21.784	VV	3264	459249	3.83%	0.200%
218	21.966	21.784	22.118	VV	230812	6338483	52.80%	2.765%
219	22.157	22.118	22.329	VV	3069	231973	1.93%	0.101%
220	22.338	22.329	22.359	VV	601	9516	0.08%	0.004%
221	22.368	22.359	22.408	VV	353	6122	0.05%	0.003%
Sum of corrected areas:					229245916			

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Aliphatic EPH 061025.M Thu Jun 19 02:31:28 2025